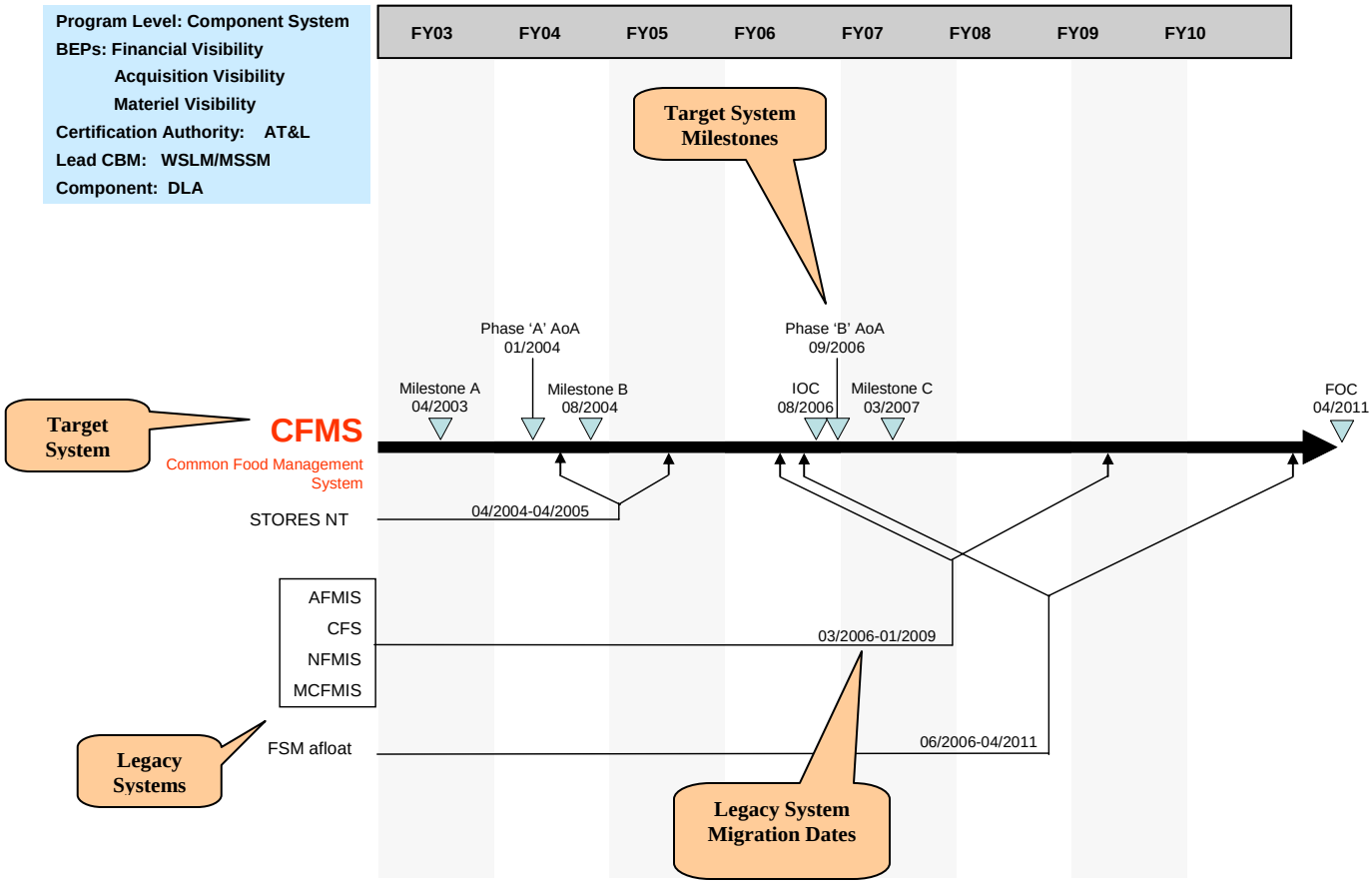
Appendix G: System Migration Diagrams

The System Migration Diagrams are fishbone diagrams – sets of figures that graphically reflect the migration of legacy systems along with the key milestones of the target system. These diagrams comprise the graphical depiction of the System Evolution Description (SV-8). Each figure shows one target system, all the legacy systems migrating to it with migration dates, and key milestones for the target system. Each figure is annotated with five characteristics of a system:

- **Program Level**: Indicates the program management level of the target system (DoD Enterprise or Component)
- **BEPs**: The Business Enterprise Priorities addressed by this system
- **Certification Authority**: The lead Certification Authority for investment review of this system
- **Lead CBM**: The lead Core Business Mission for this system
- **Component**: The Military Service, Defense Agency, or Field Activity managing the system

EXAMPLE



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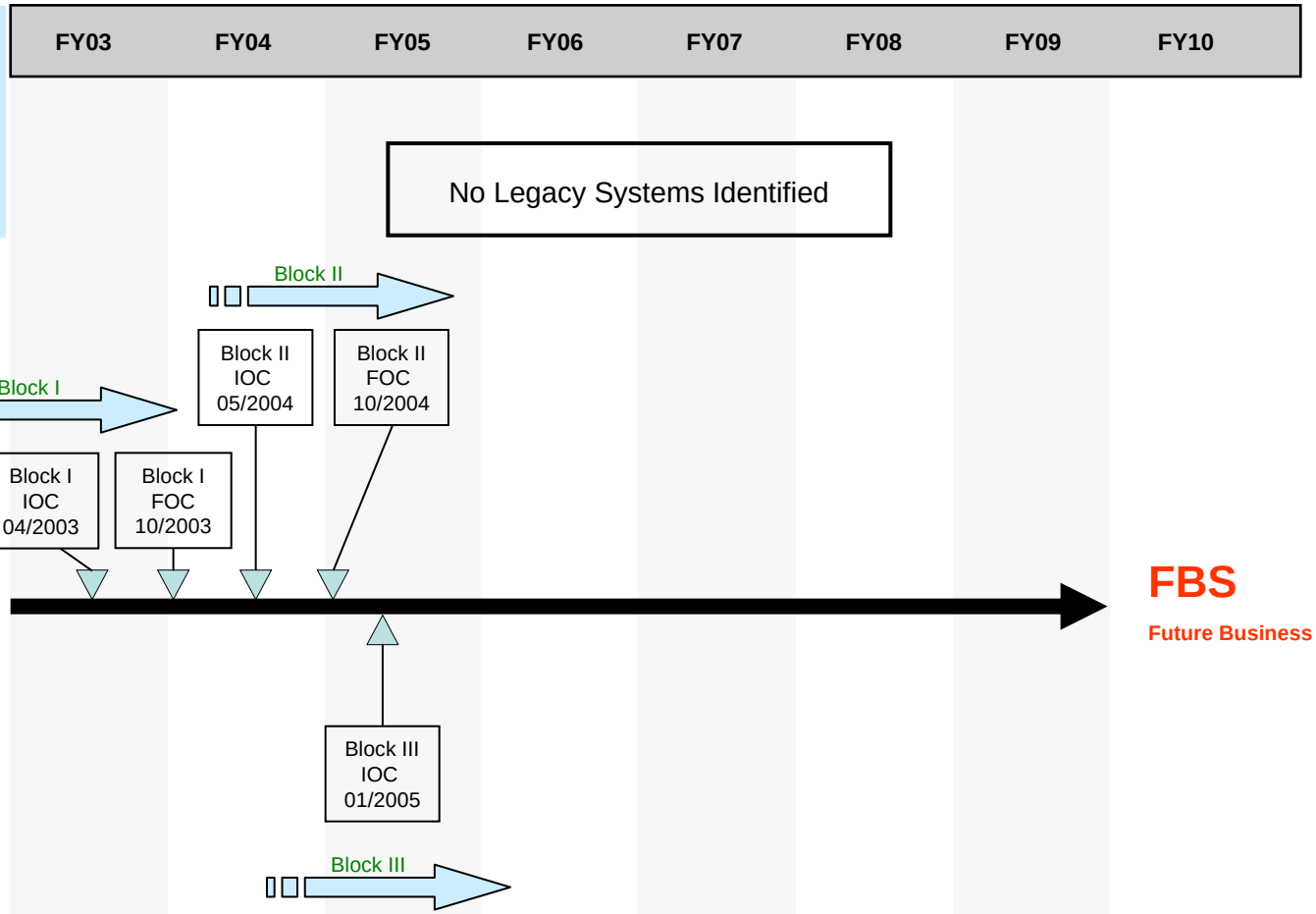
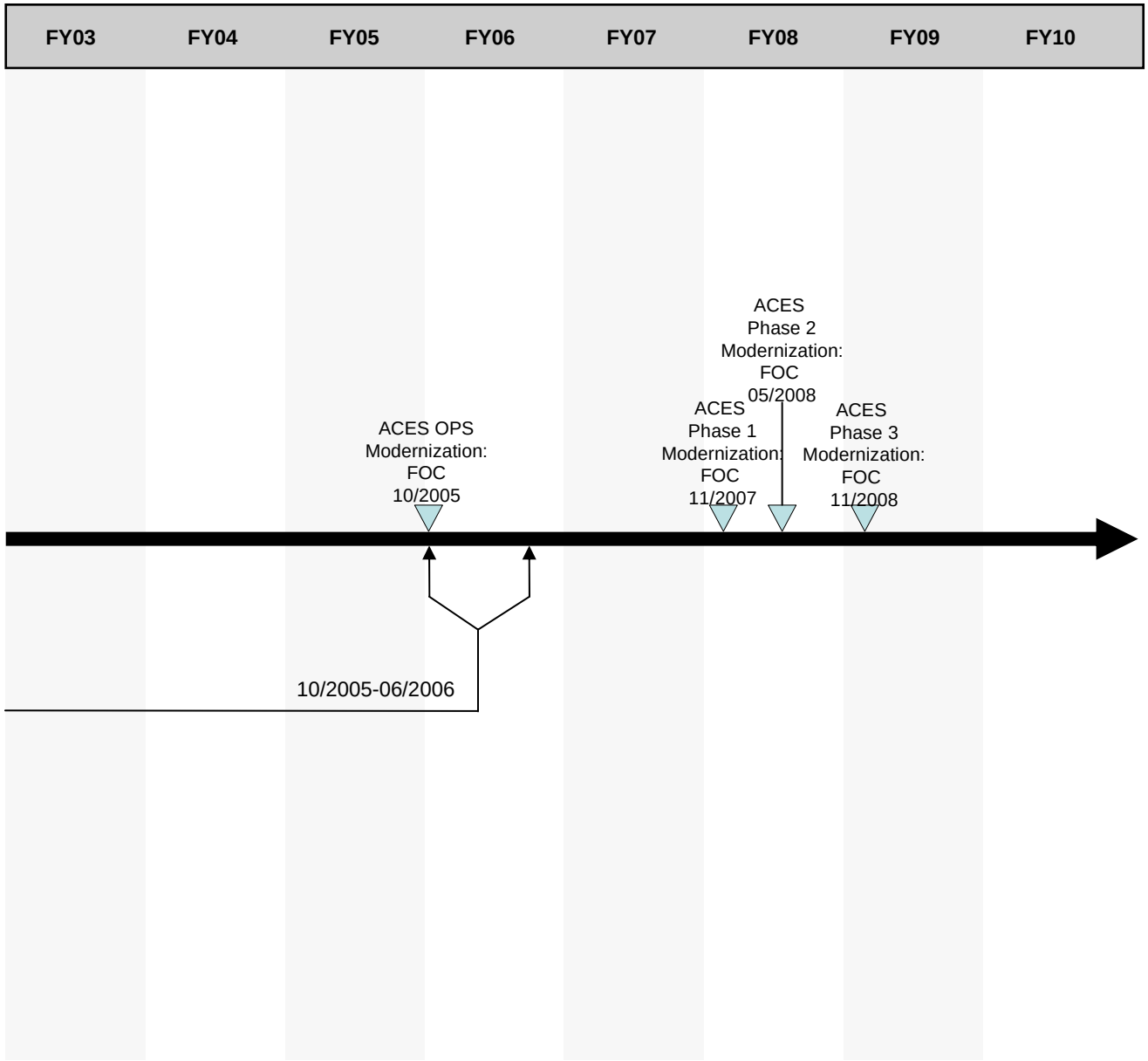
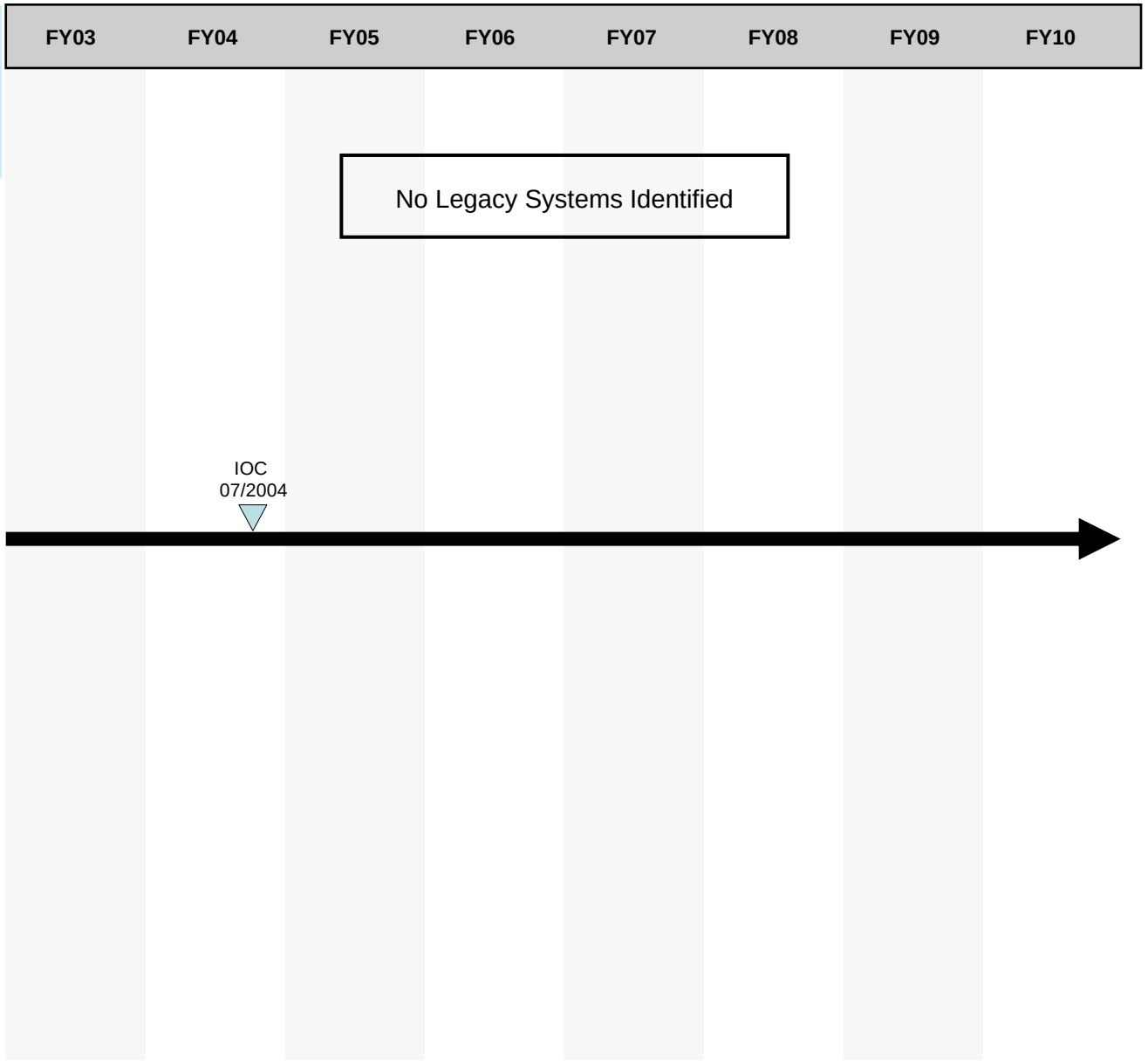
Program Level: Component System
BEPs: Acquisition Visibility
Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



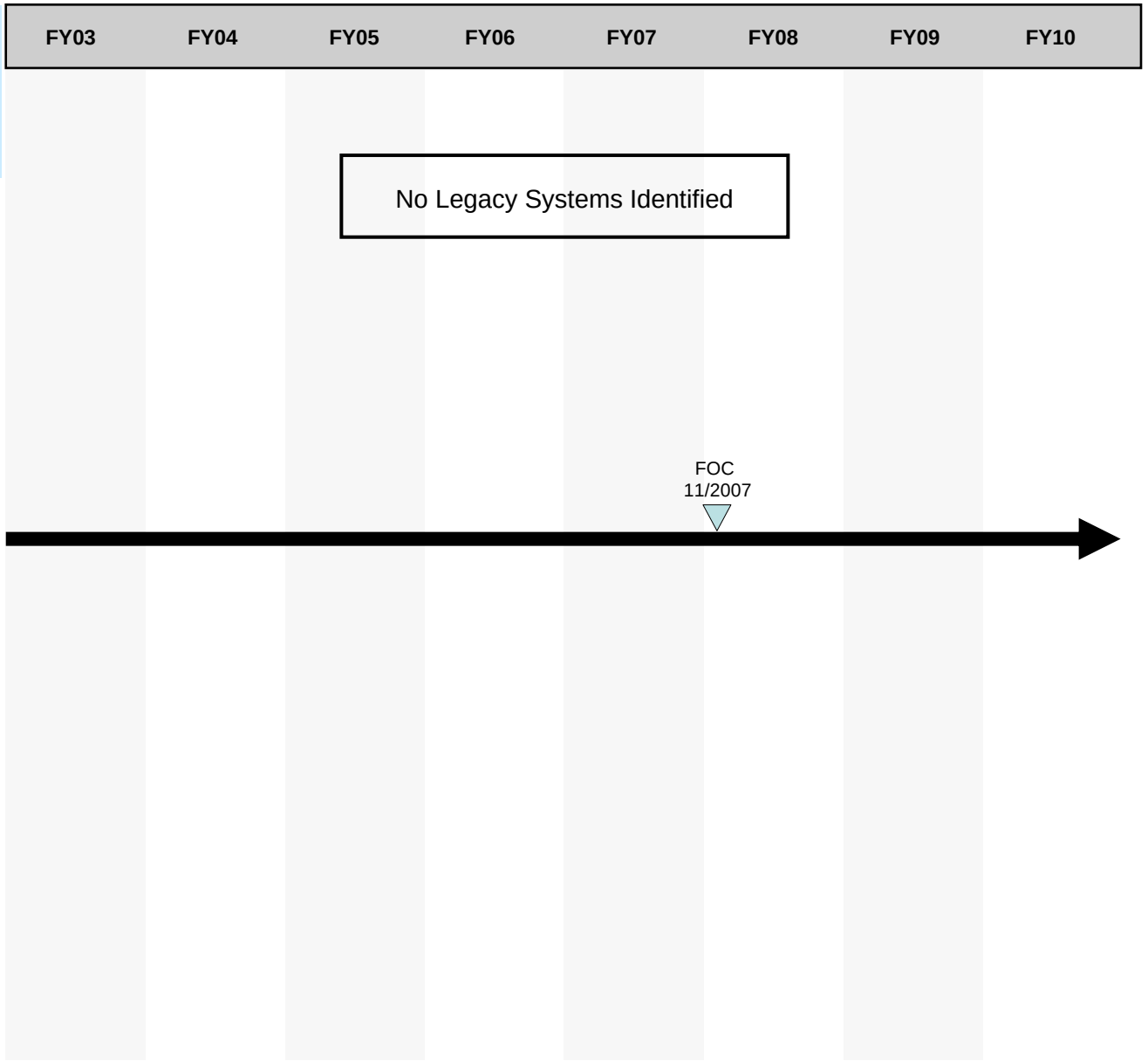
Program Level: Component System
BEP: Real Property Accountability
Certification Authority: AT&L
Lead CBM: RPILM
Component: Air Force



Program Level: Component System
BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Air Force



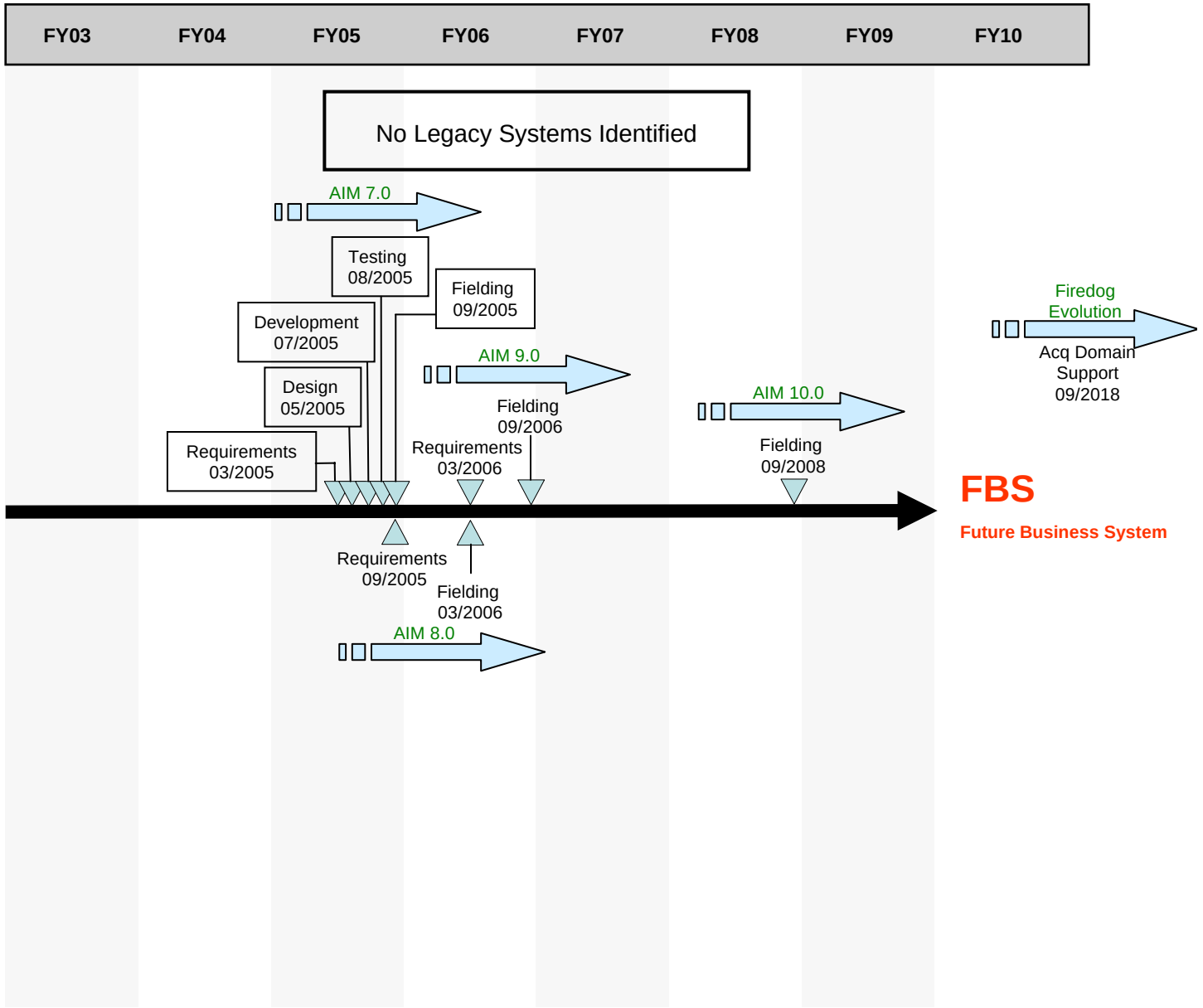
Program Level: Component System
BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Air Force



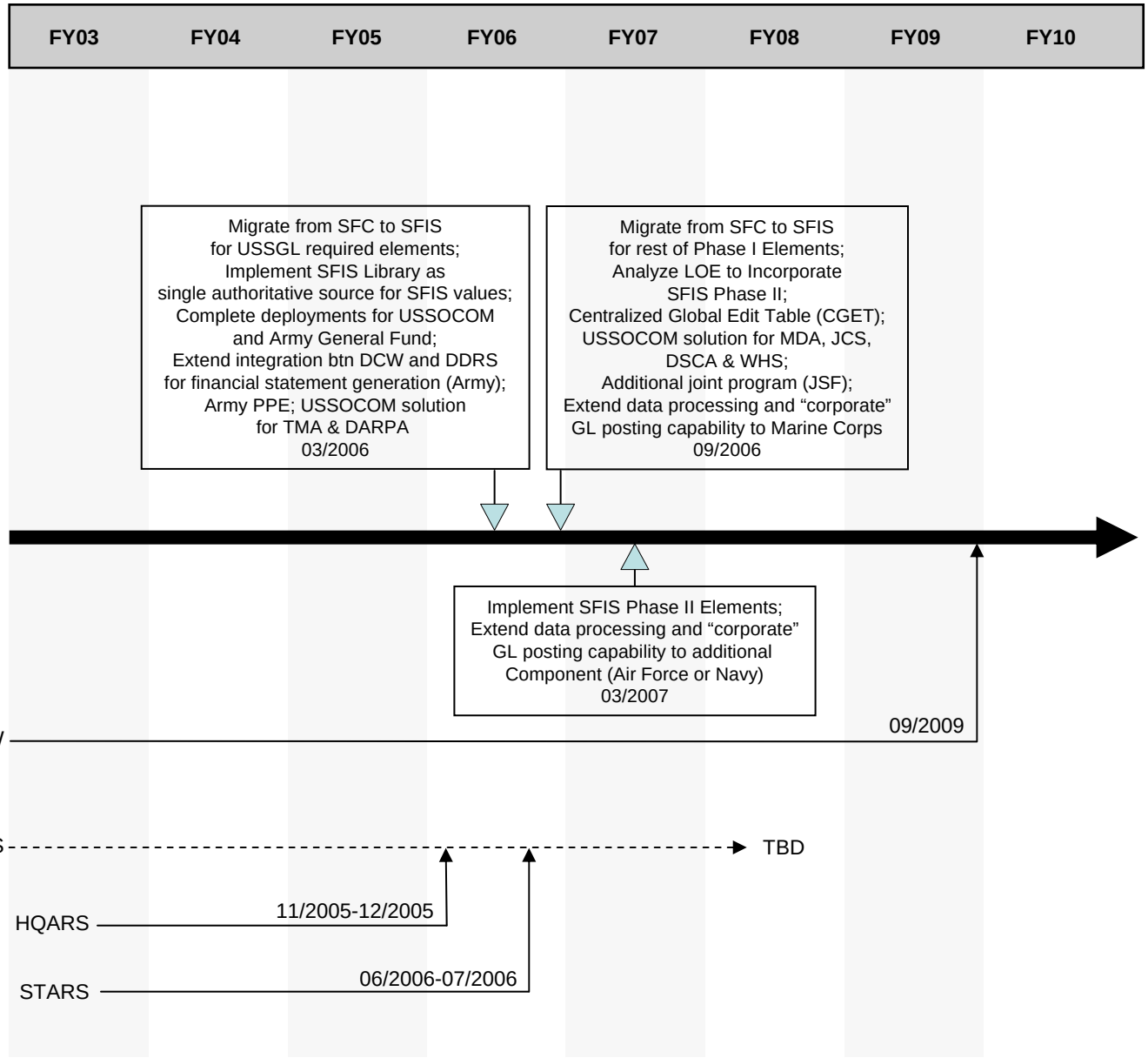
AFRISS

Air Force Recruiter Information Support System

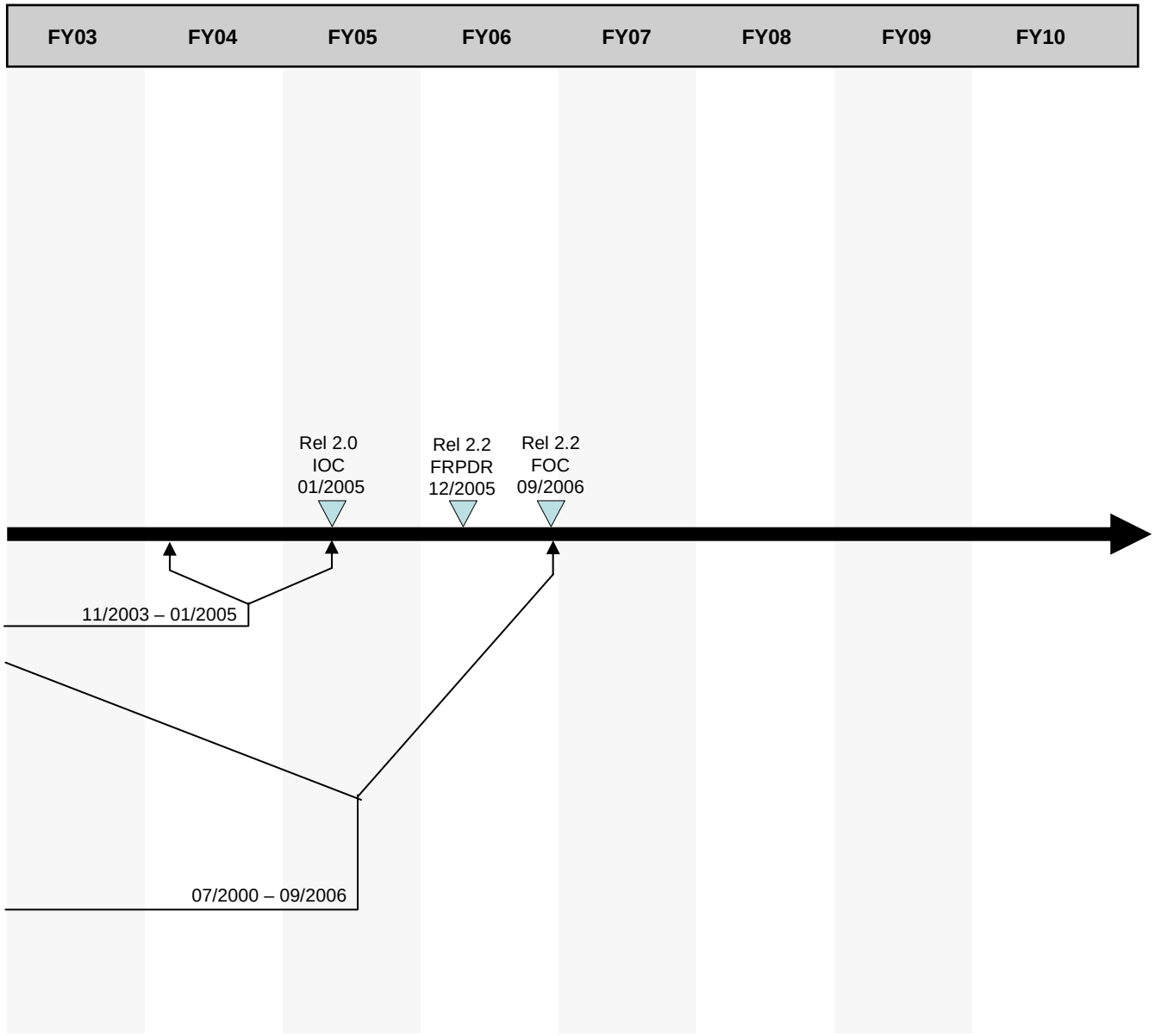
Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Personnel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



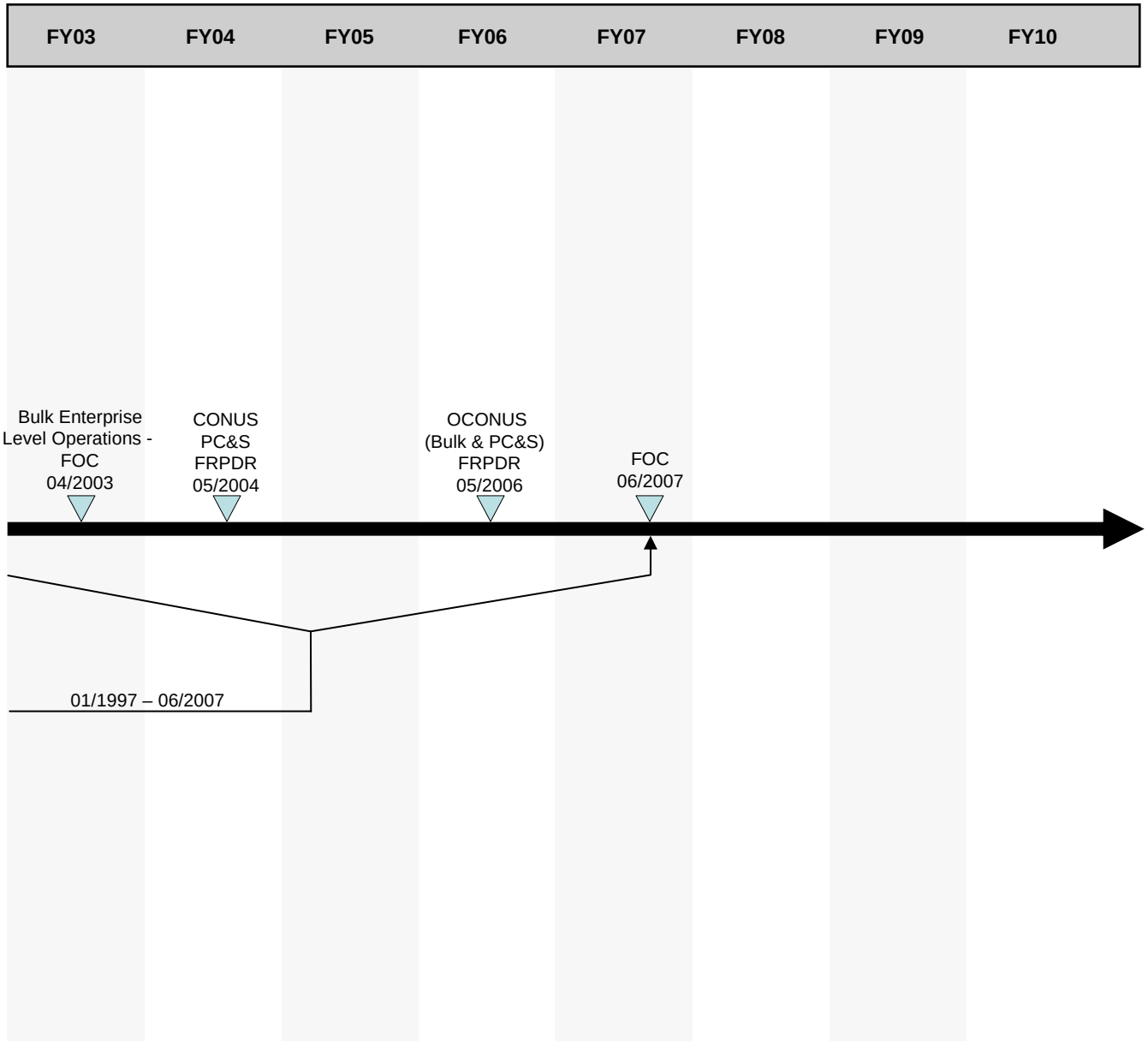
Program Level: Enterprise System
Primary BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: DFAS



Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DLA



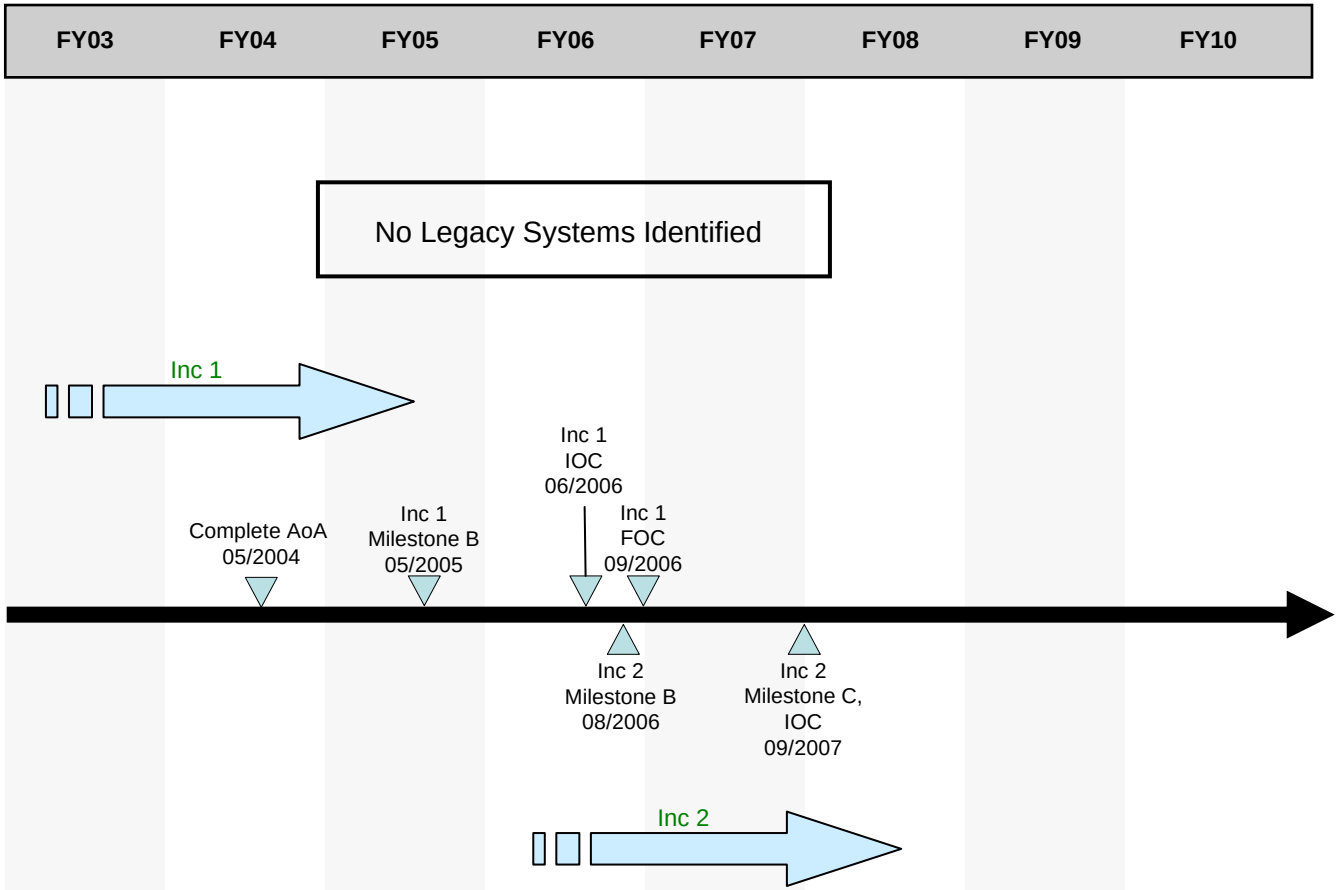
Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DLA



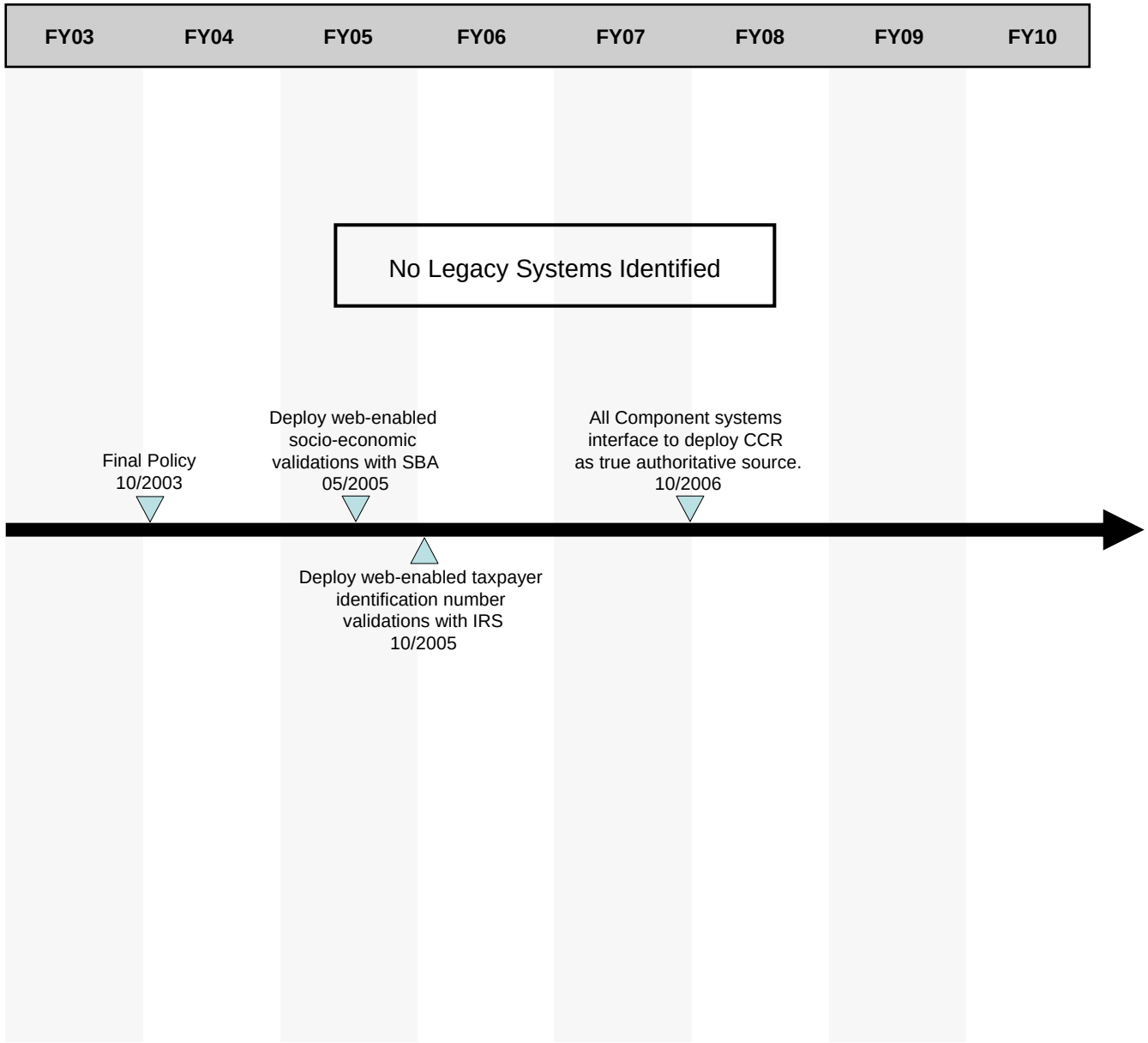
Program Level: Enterprise System
Primary BEP: Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: OSD

CAMS-ME

Capital Asset Management System-Military Equipment

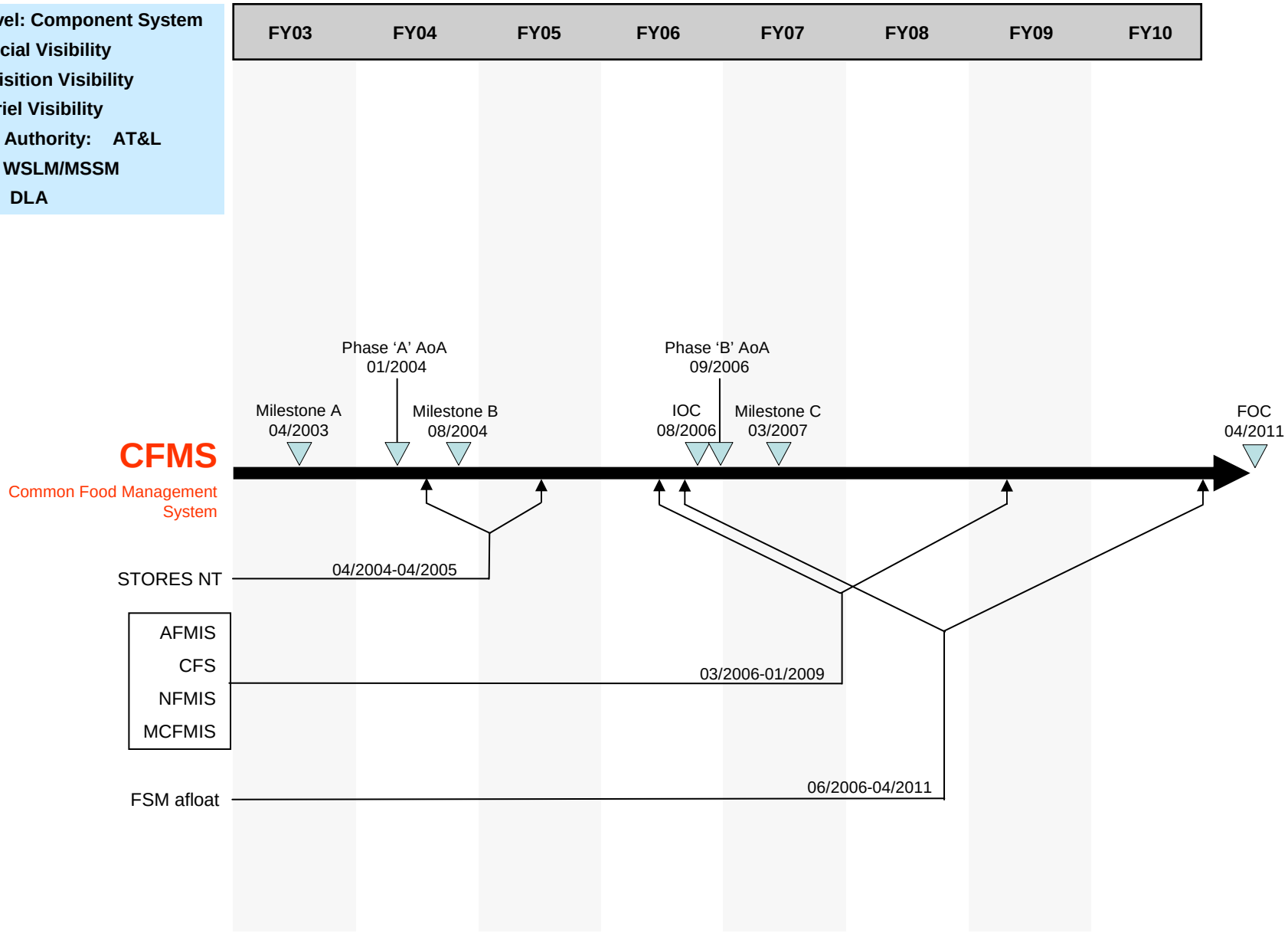


Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DISA

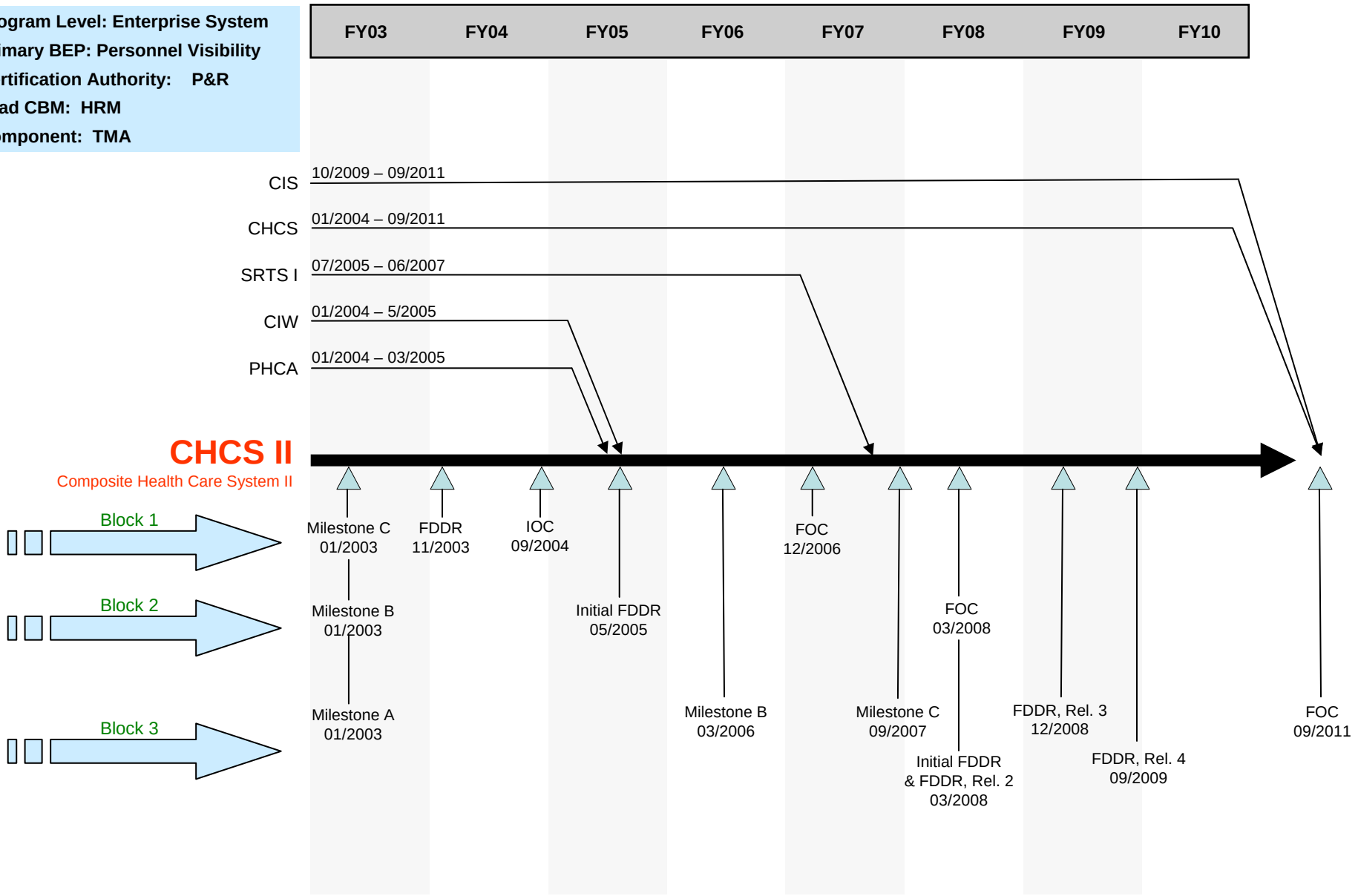


CCR
Central Contractor Registration

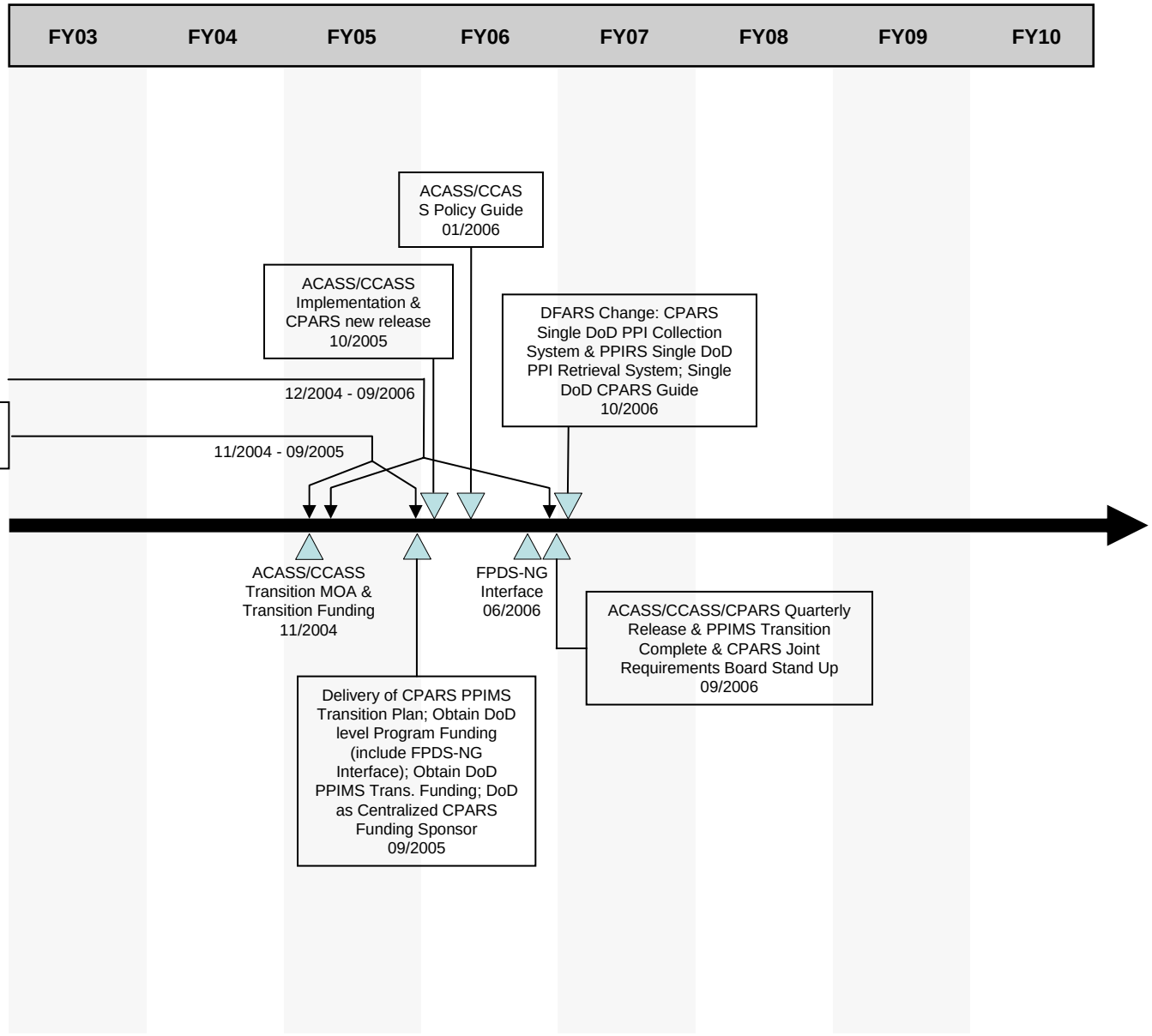
Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DLA



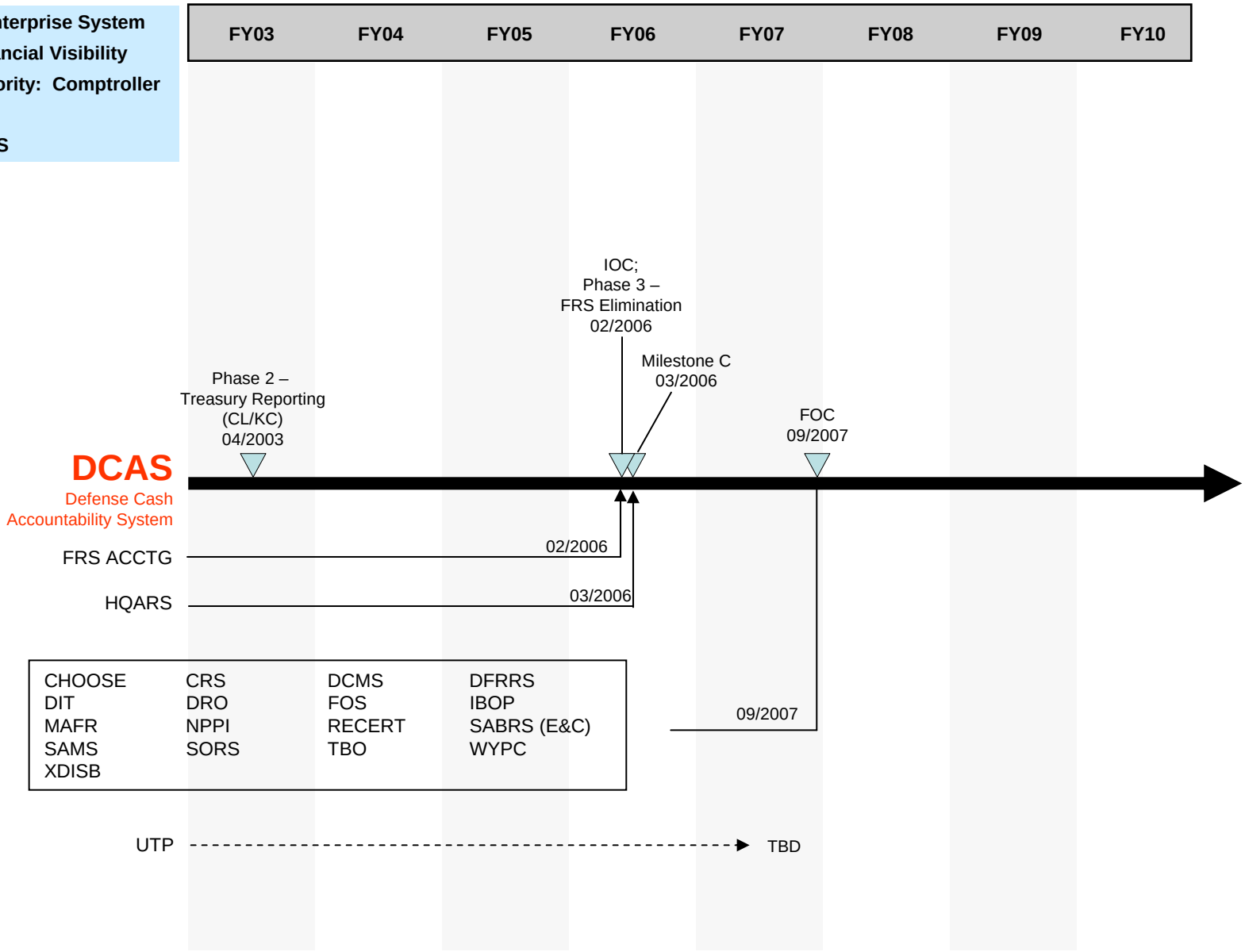
Program Level: Enterprise System
Primary BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: TMA



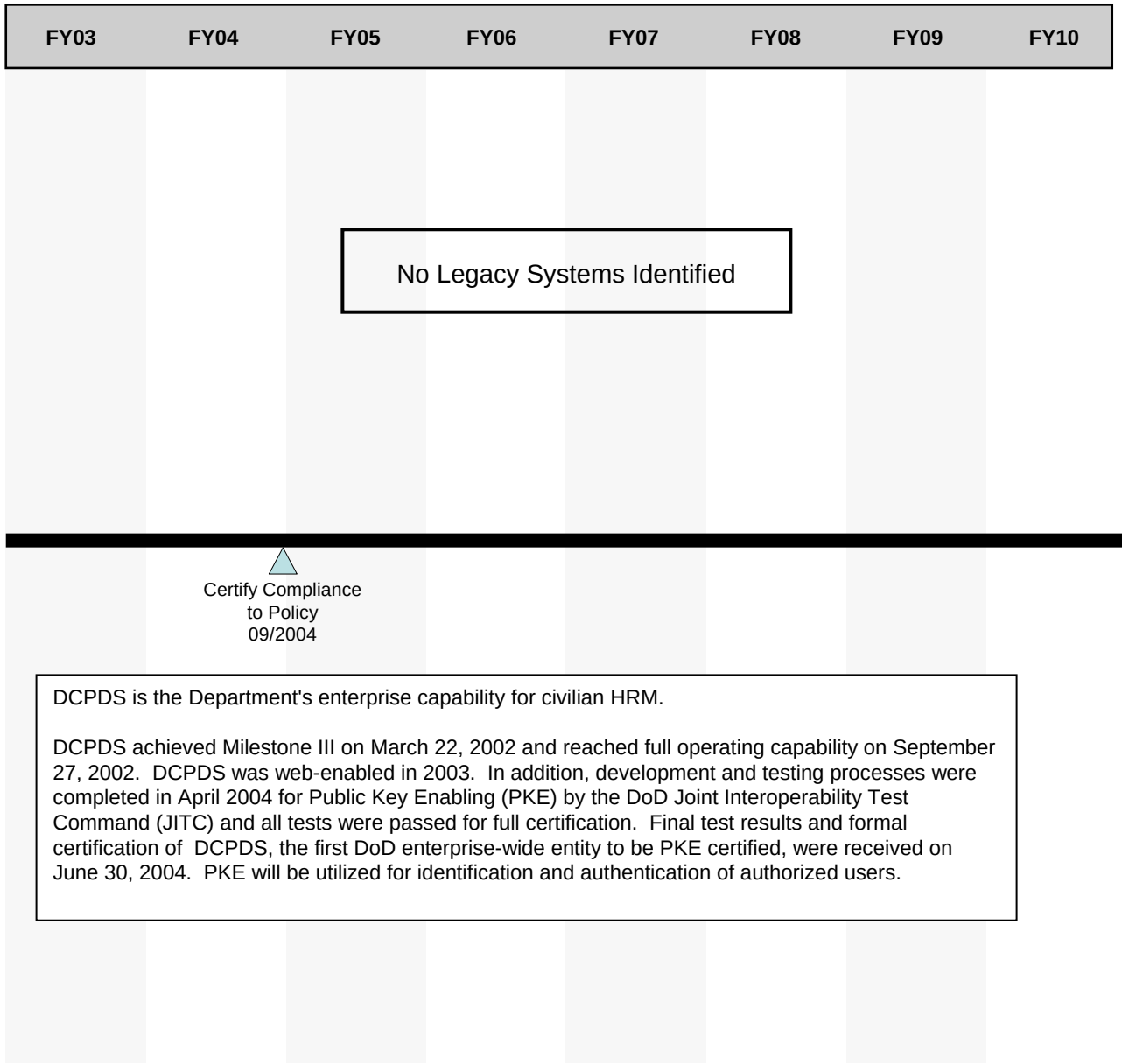
Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Navy



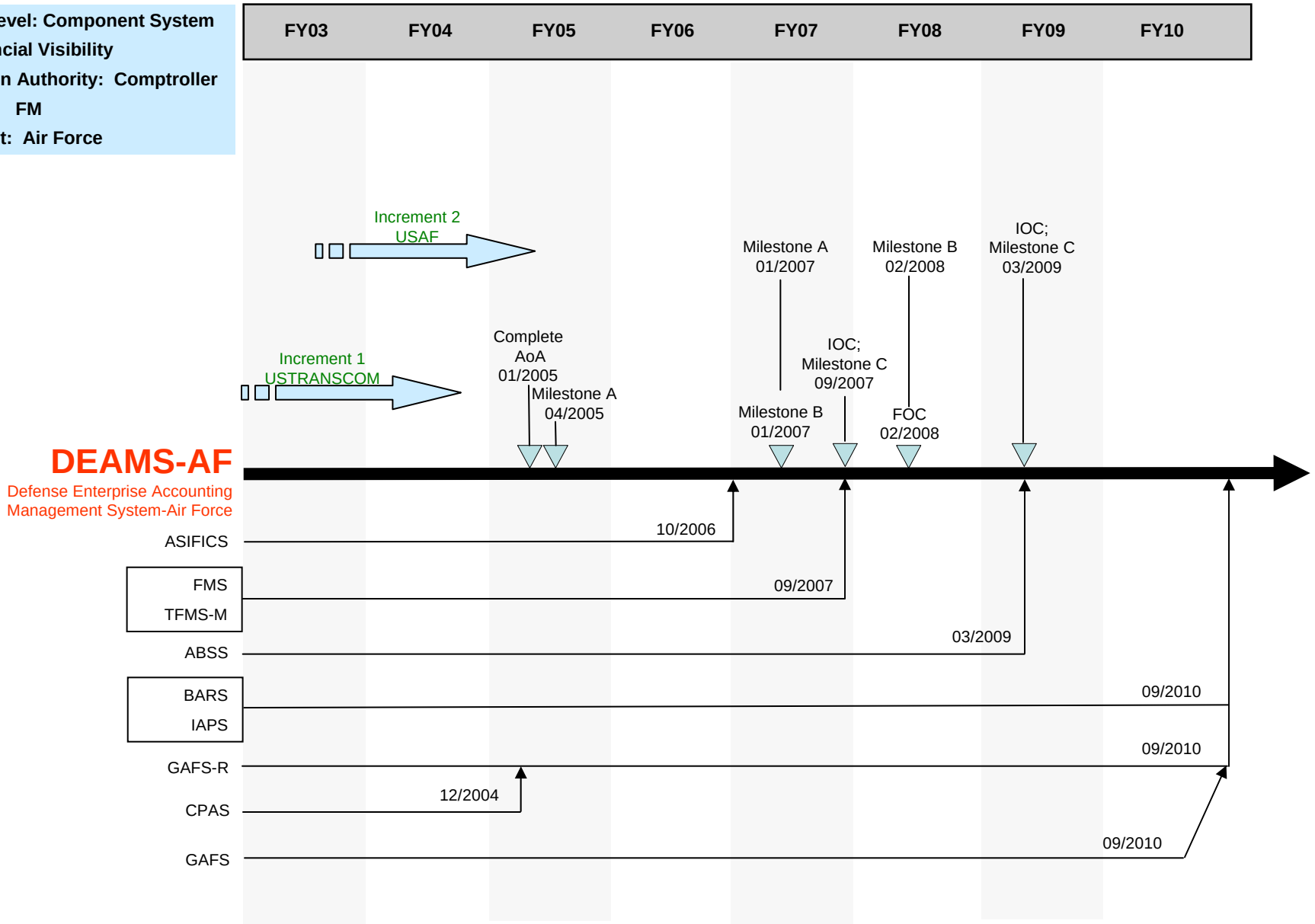
Program Level: Enterprise System
Primary BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: DFAS



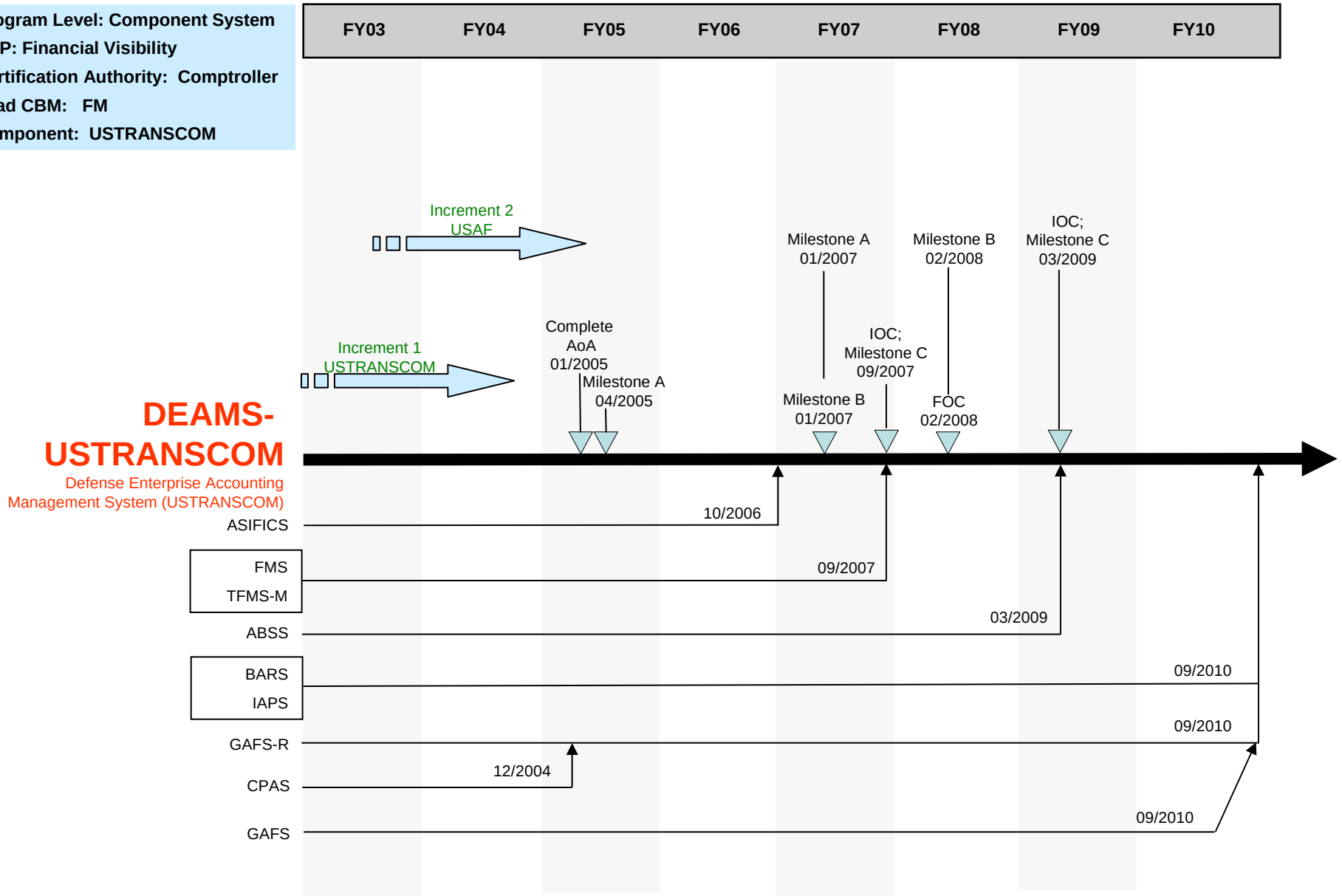
Program Level: Enterprise System
Primary BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: DHRA



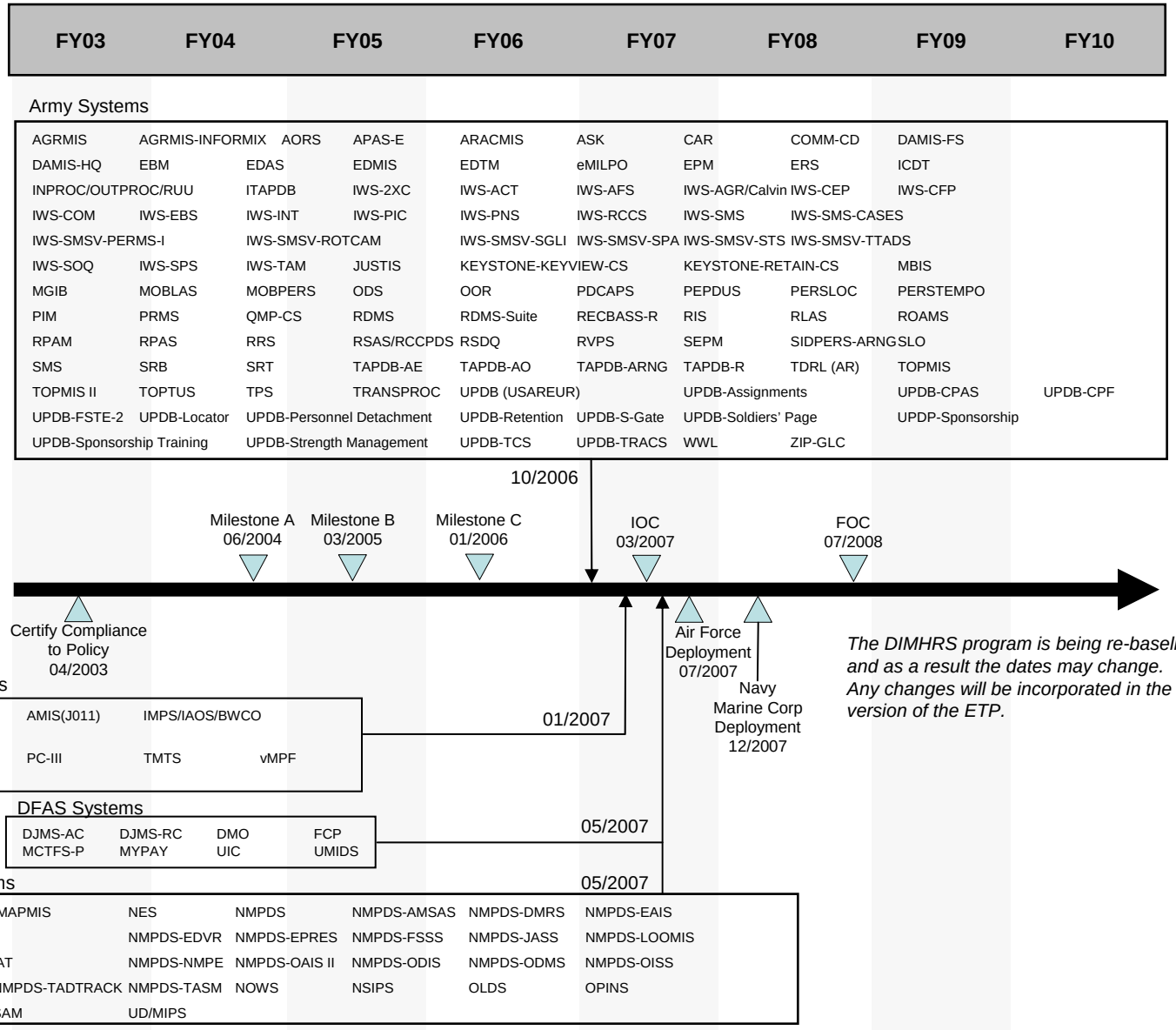
Program Level: Component System
BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: Air Force



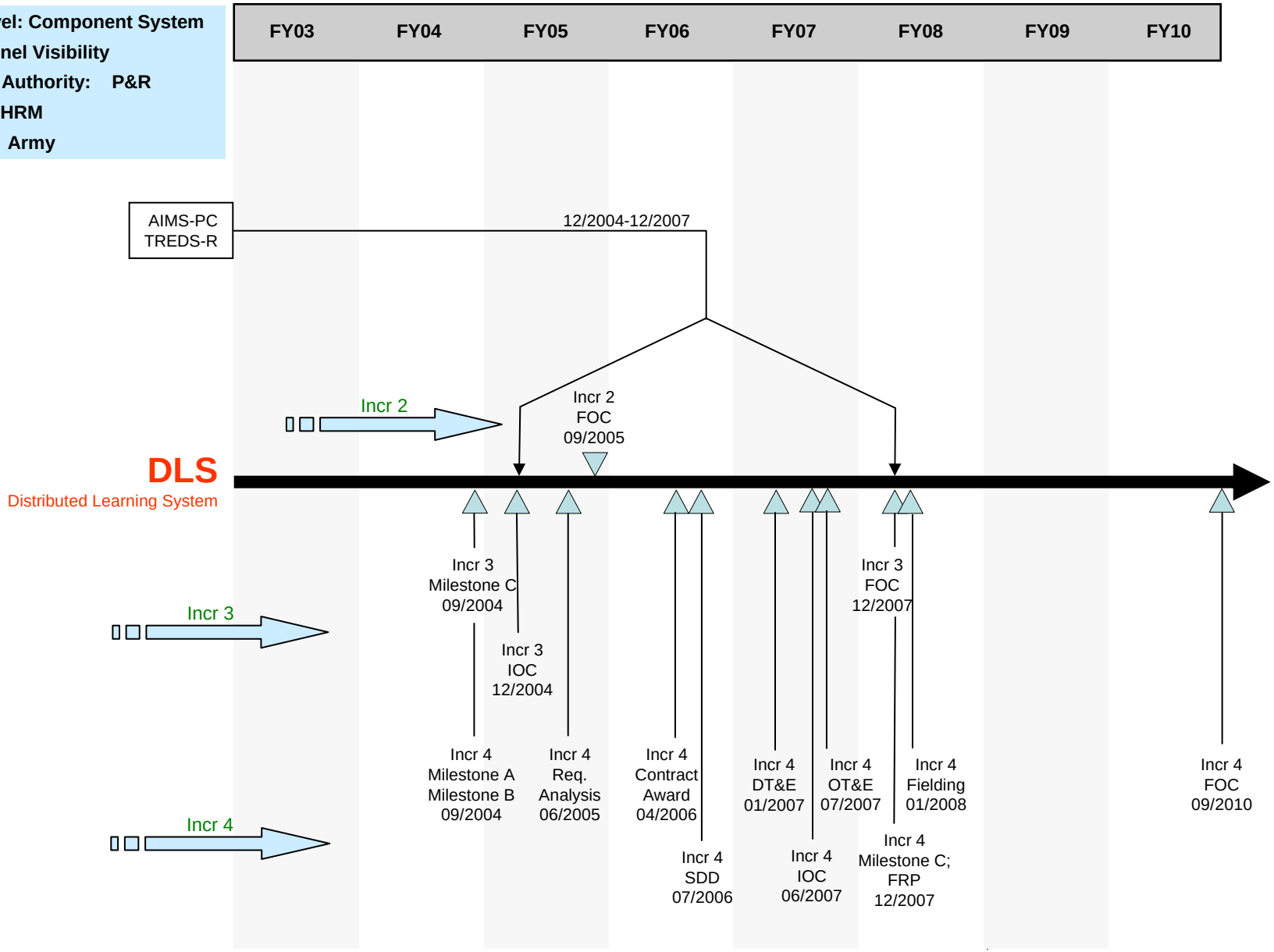
Program Level: Component System
BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: USTRANSCOM



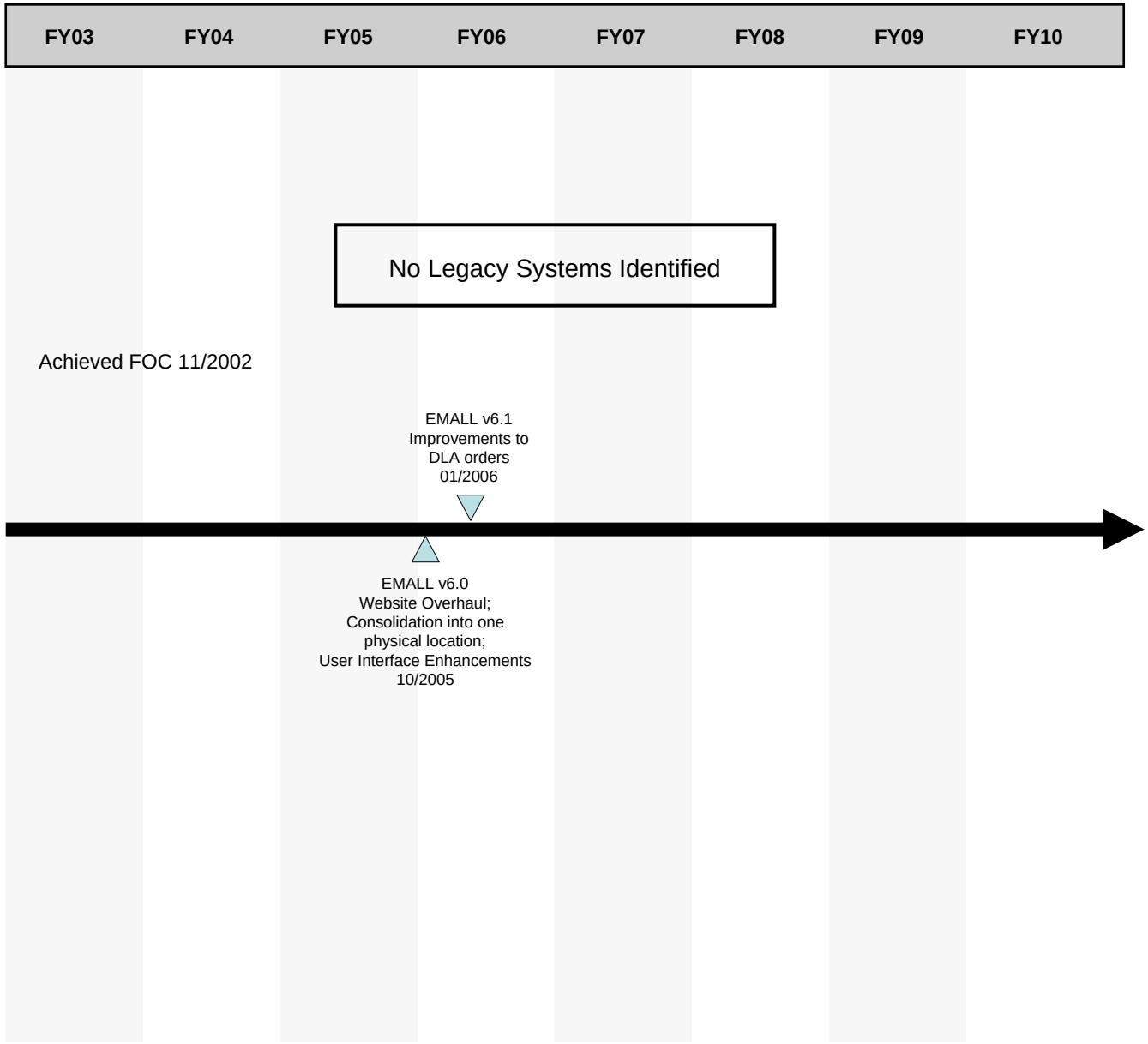
Program Level: Enterprise System
Primary BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Navy



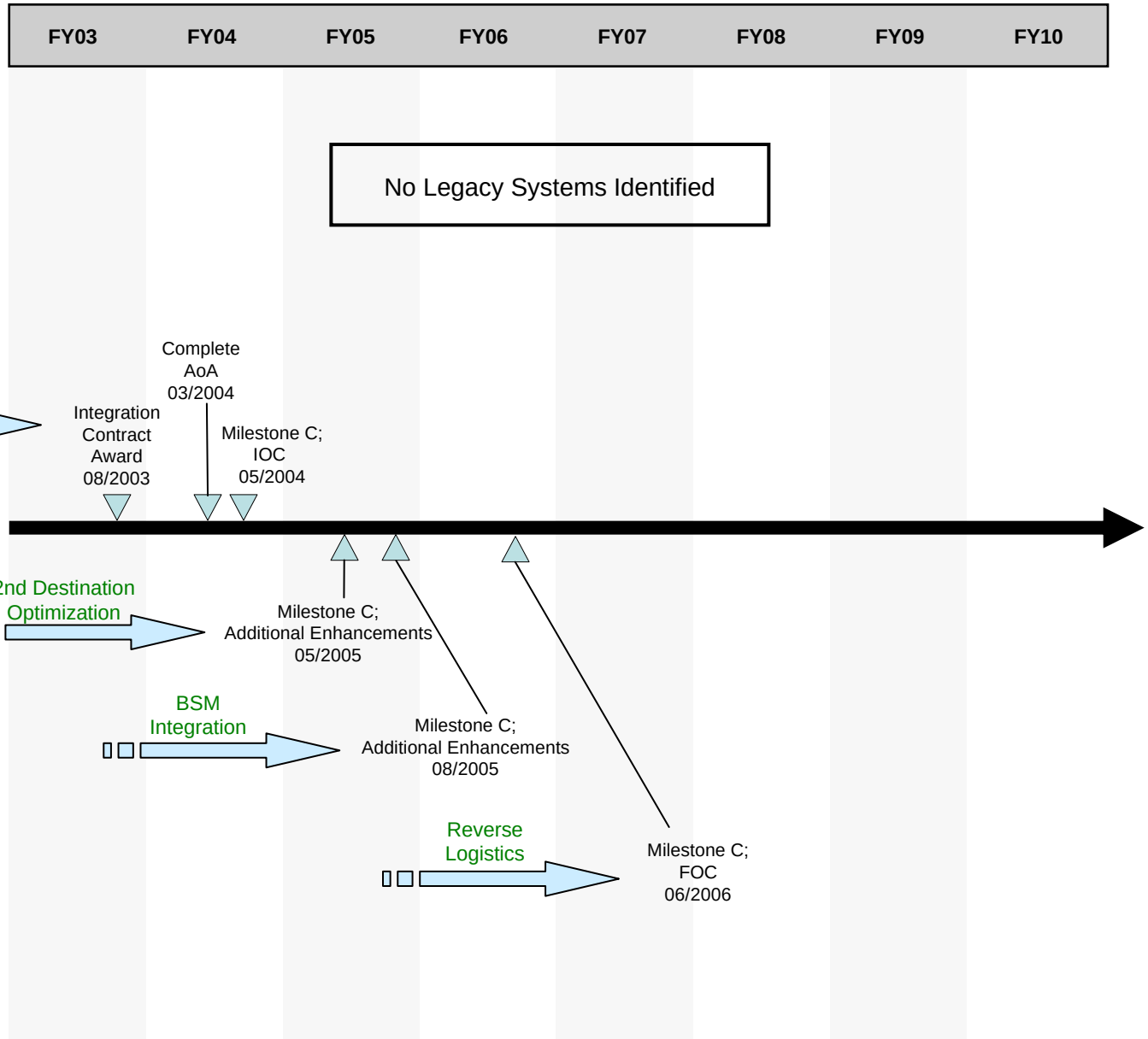
Program Level: Component System
BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Army



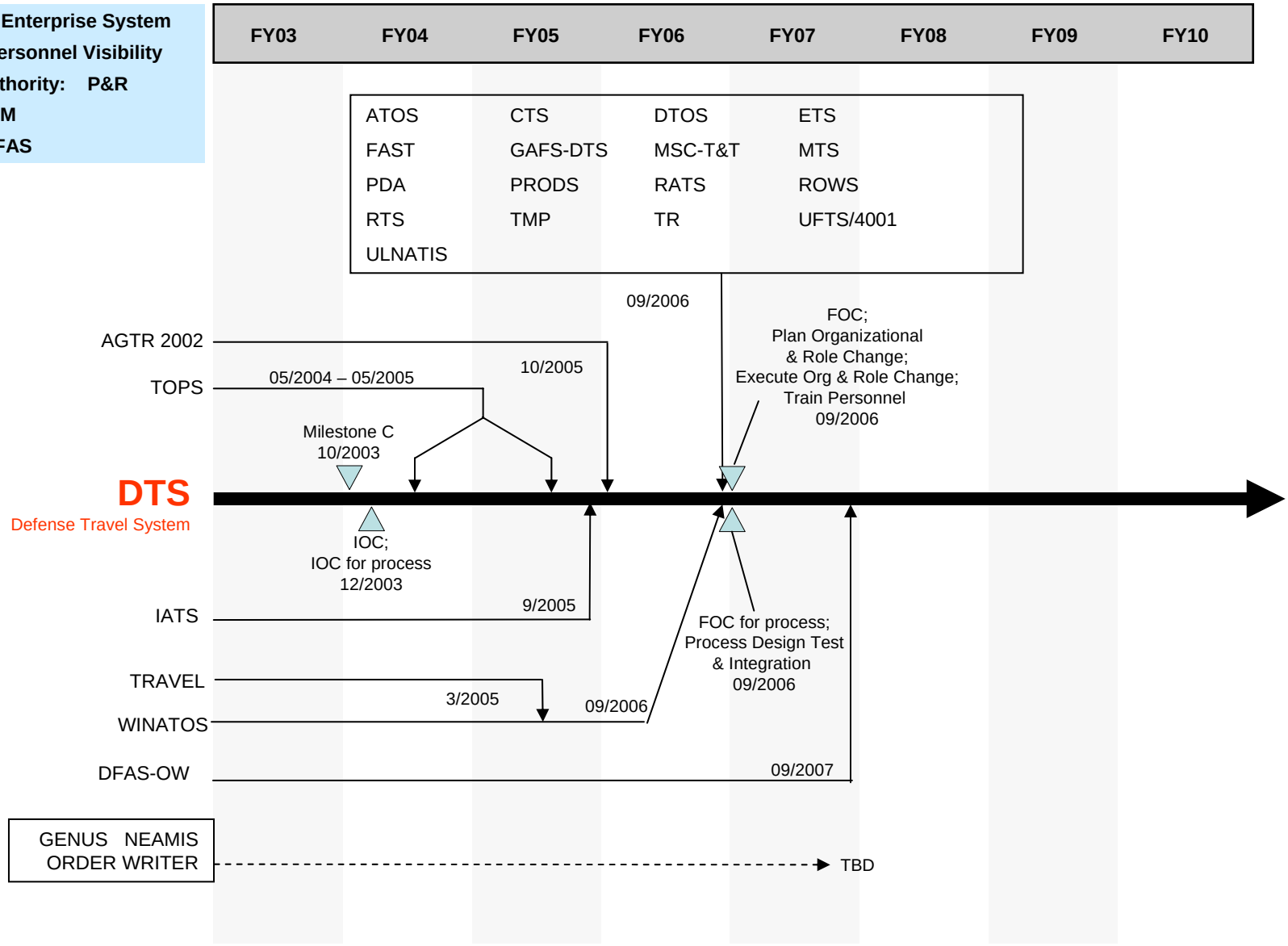
Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DLA



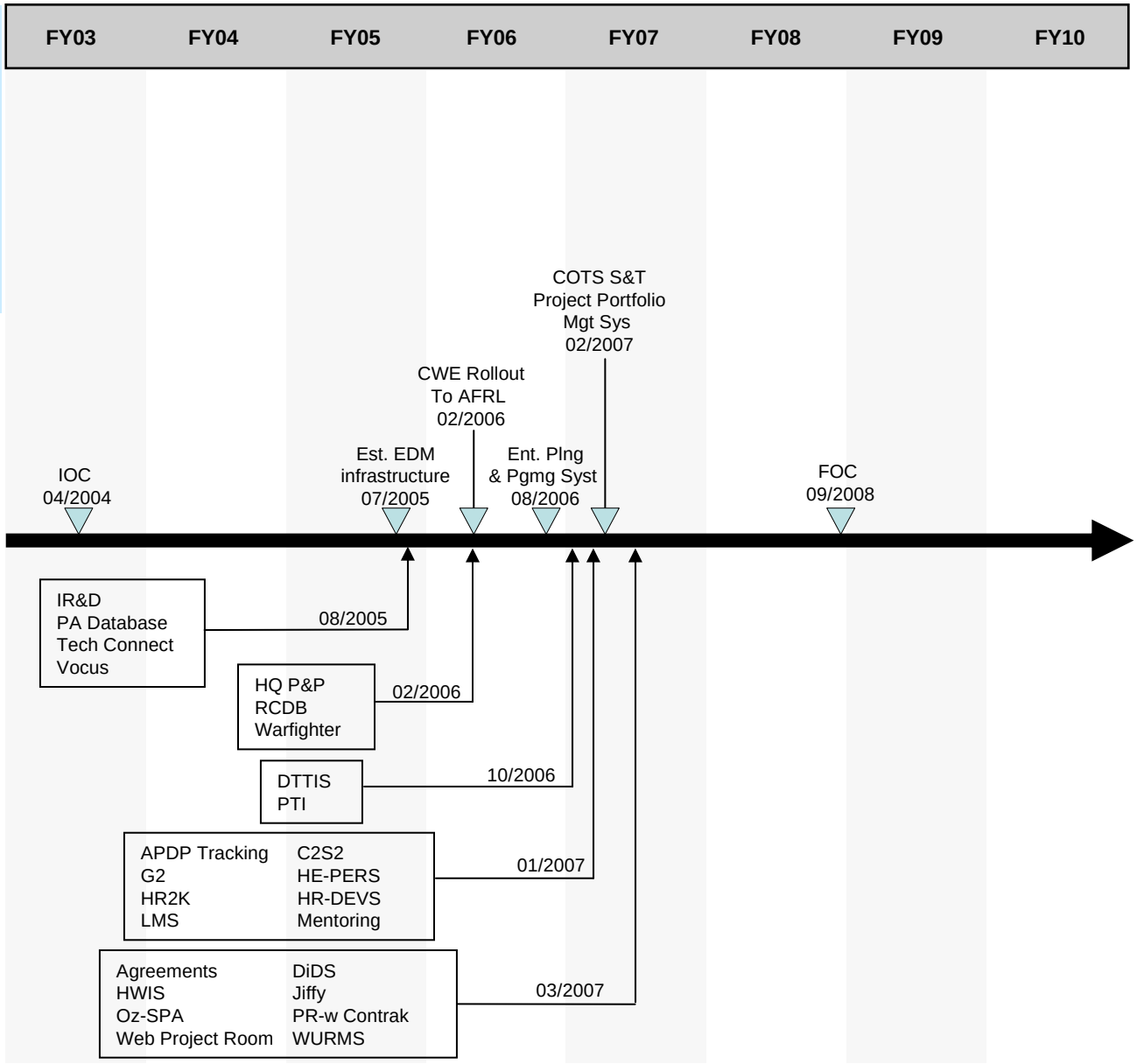
Program Level: Component System
BEP: Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DLA

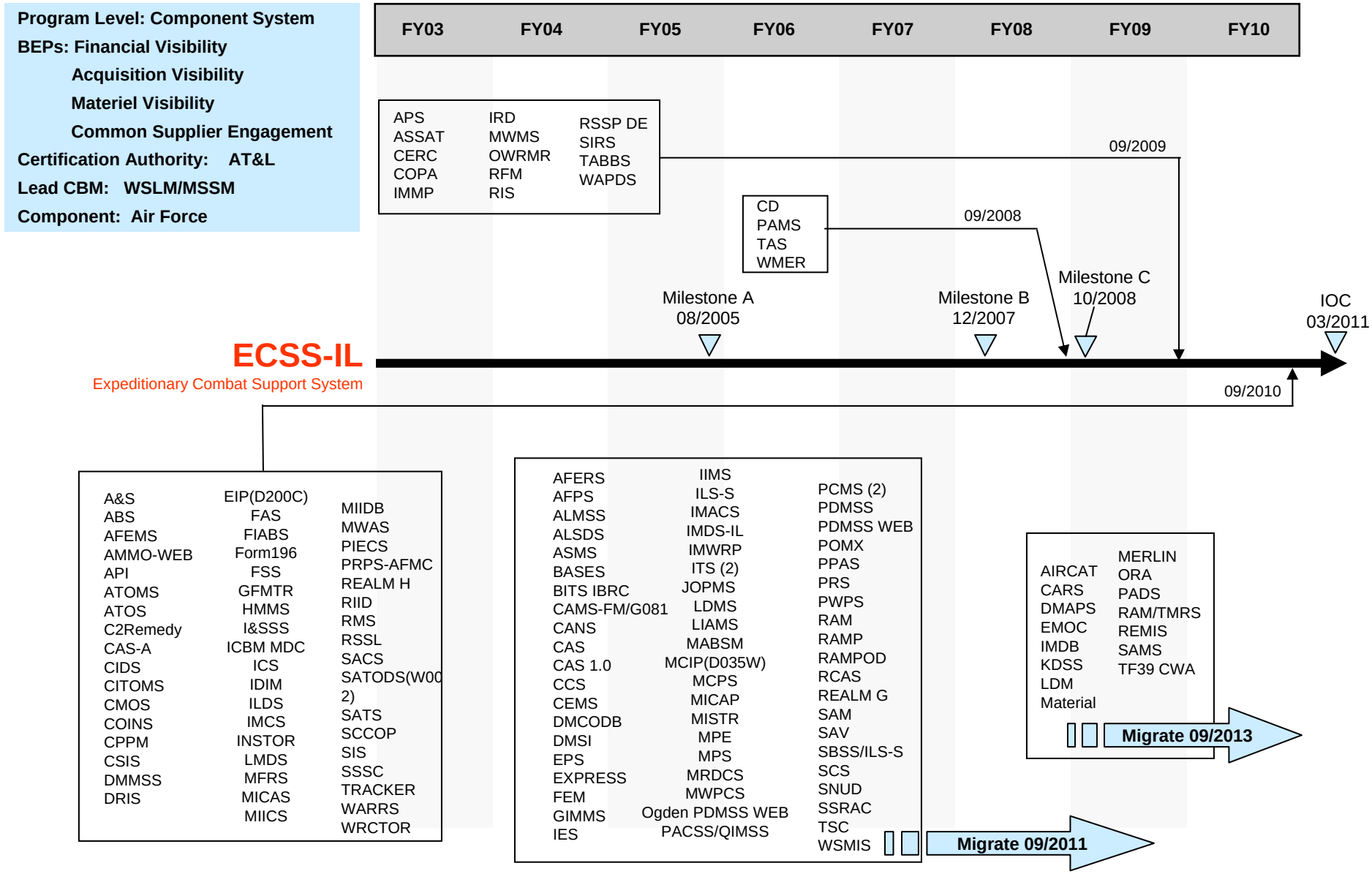


Program Level: Enterprise System
Primary BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: DFAS

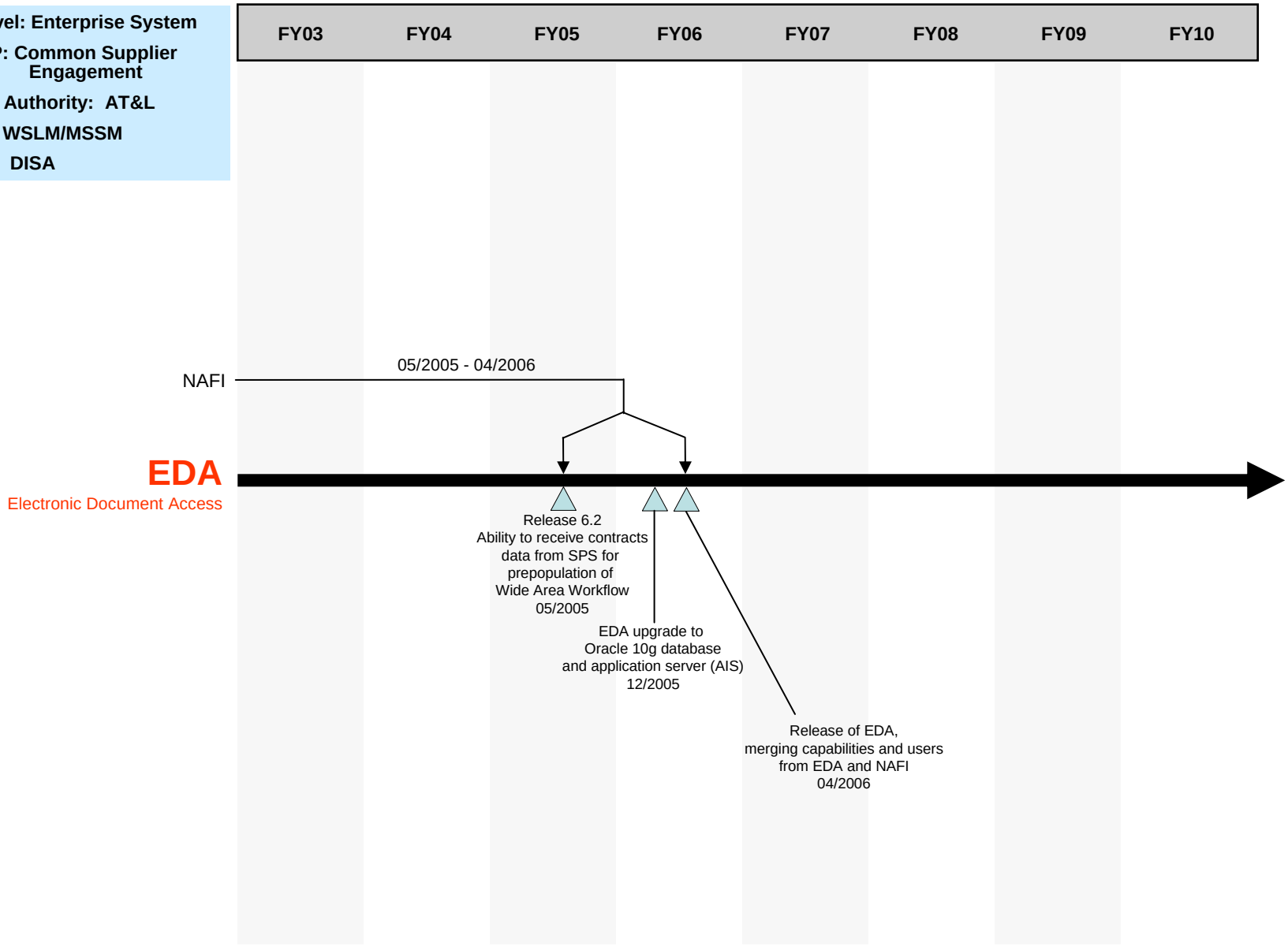


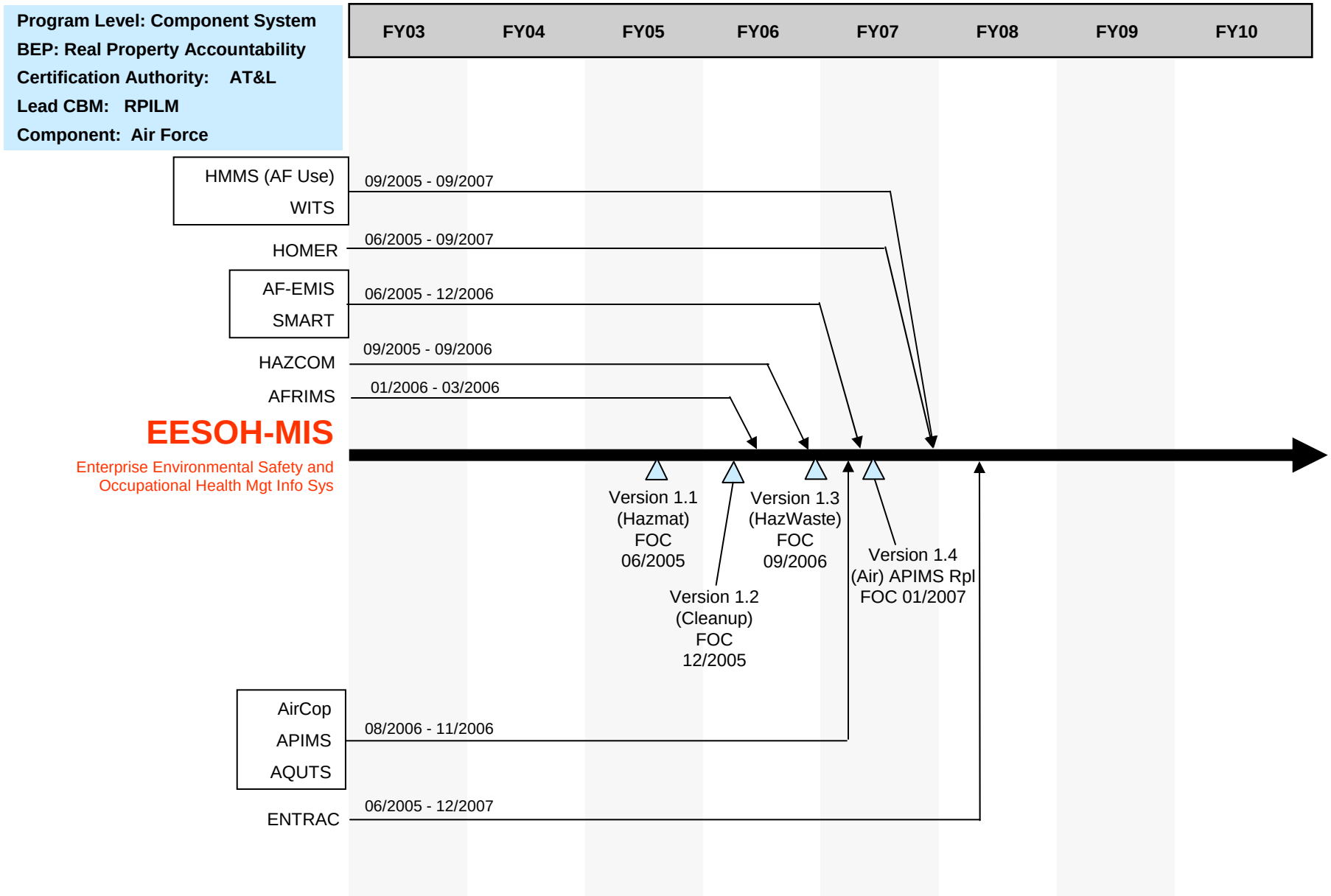
Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Materiel Visibility
Personnel Visibility
Real Property Accountability
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Air Force



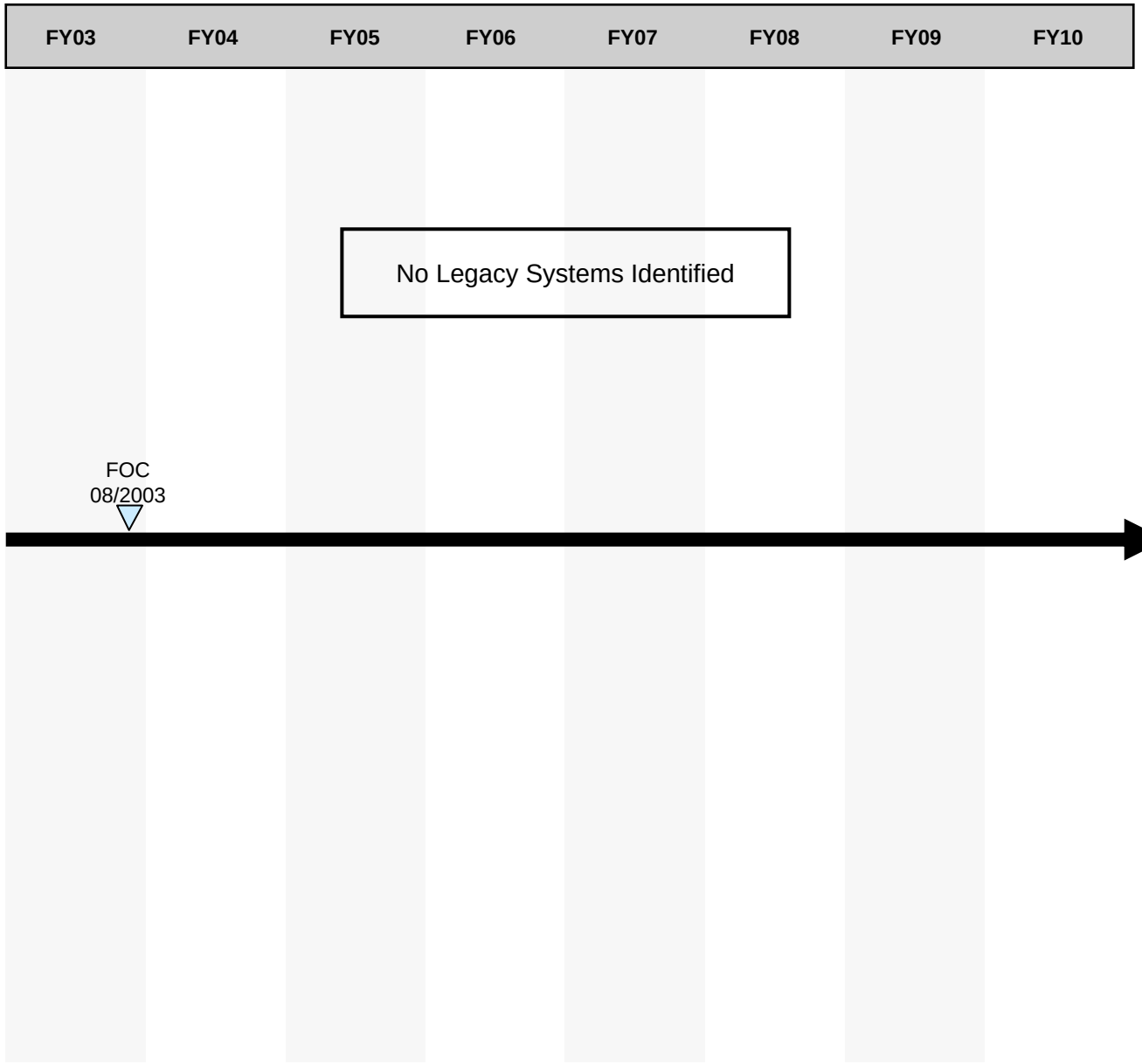

Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Materiel Visibility
Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Air Force
FY03
FY04
FY05
FY06
FY07
FY08
FY09
FY10
APS
ASSAT
CERC
COPA
IMMP
IRD
MWMS
OWRMR
RFM
RIS
RSSP DE
SIRS
TABBS
WAPDS
09/2009
CD
PAMS
TAS
WMER
09/2008
Milestone A
08/2005
Milestone B
12/2007
Milestone C
10/2008
IOC
03/2011
ECSS-IL
Expeditionary Combat Support System
09/2010
A&S
ABS
AFEMS
AMMO-WEB
API
ATOMS
ATOS
C2Remedy
CAS-A
CIDS
CITOMS
CMOS
COINS
CPPM
CSIS
DMMSS
DRIS
EIP(D200C)
FAS
FIABS
Form196
FSS
GFMTR
HMMS
I&SSS
ICBM MDC
ICS
IDIM
ILDS
IMCS
INSTOR
LMDS
MFRS
MICAS
MIICS
MIIDB
MWAS
PIECS
PRPS-AFMC
REALM H
RIID
RMS
RSSL
SACS
SATODS(W002)
SATS
SCCOP
SIS
SSSC
TRACKER
WARRS
WRCTOR
AFERS
AFPS
ALMSS
ALSDS
ASMS
BASES
BITS IBRC
CAMS-FM/G081
CANS
CAS
CAS 1.0
CCS
CEMS
DMCODB
DMSI
EPS
EXPRESS
FEM
GIMMS
IES
IIMS
ILS-S
IMACS
IMDS-IL
IMWRP
ITS (2)
JOPMS
LDMS
LIAMS
MABSM
MCIP(D035W)
MCPS
MICAP
MISTR
MPE
MPS
MRDCS
MWPCS
Ogden PDMSS WEB
PACSS/QIMSS
PCMS (2)
PDMSS
PDMSS WEB
POMX
PPAS
PRS
PWPS
RAM
RAMP
RAMPOD
RCAS
REALM G
SAM
SAV
SBSS/ILS-S
SCS
SNUD
SSRAC
TSC
WSMIS
Migrate 09/2011
AIRCAT
CARS
DMAPS
EMOC
IMDB
KDSS
LDM
Material
MERLIN
ORA
PADS
RAM/TMRS
REMIS
SAMS
TF39 CWA
Migrate 09/2013

Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DISA

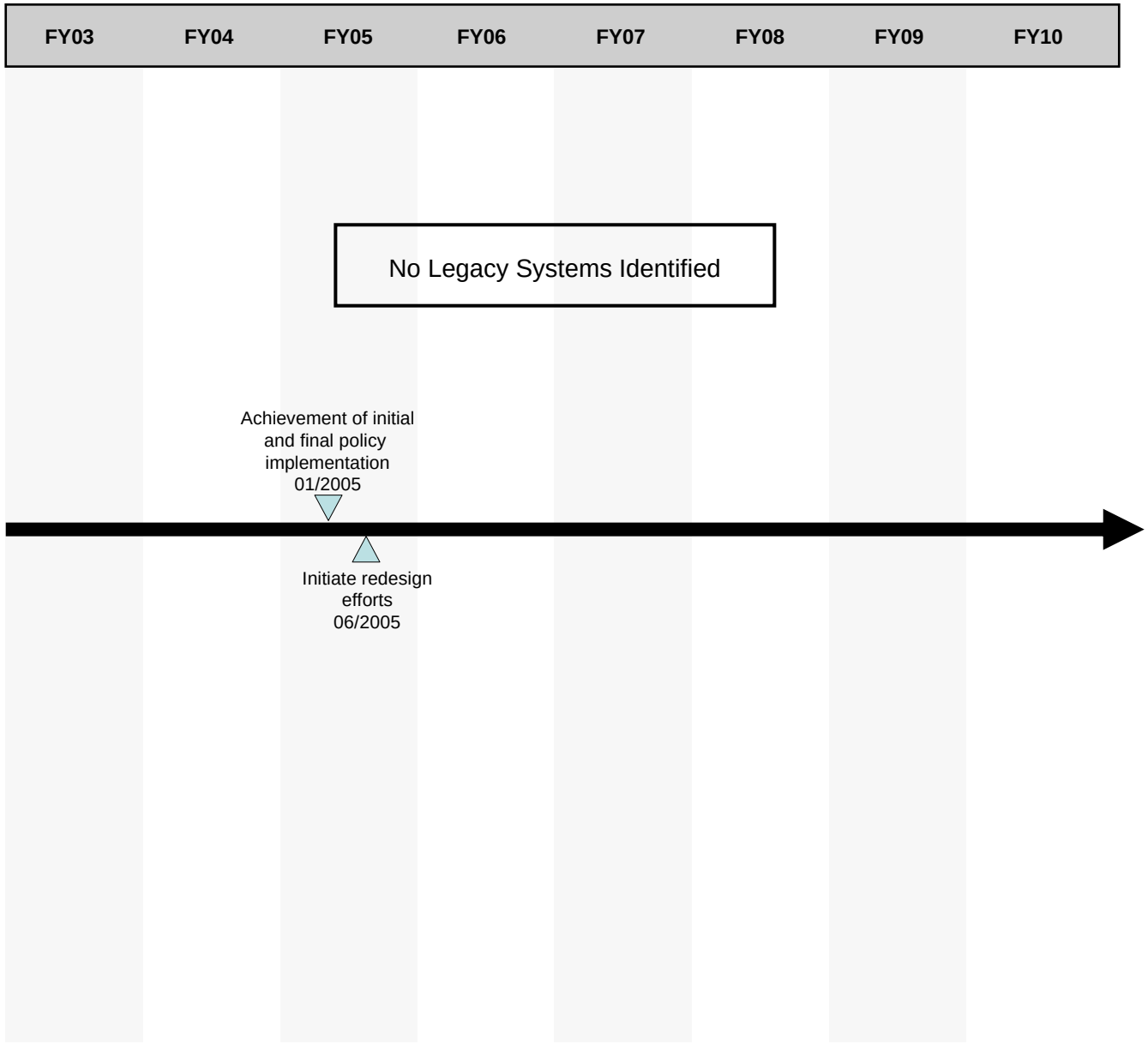



Program Level: Component System
BEP: Real Property Accountability
Certification Authority: AT&L
Lead CBM: RPILM
Component: Air Force
FY03
FY04
FY05
FY06
FY07
FY08
FY09
FY10
HMMS (AF Use)
WITS
09/2005 - 09/2007
HOMER
06/2005 - 09/2007
AF-EMIS
SMART
06/2005 - 12/2006
HAZCOM
09/2005 - 09/2006
AFRIMS
01/2006 - 03/2006
EESOH-MIS
Enterprise Environmental Safety and Occupational Health Mgt Info Sys
Version 1.1 (Hazmat) FOC 06/2005
Version 1.2 (Cleanup) FOC 12/2005
Version 1.3 (HazWaste) FOC 09/2006
Version 1.4 (Air) APIMS Rpl FOC 01/2007
AirCop
APIMS
AQUTS
08/2006 - 11/2006
ENTRAC
06/2005 - 12/2007

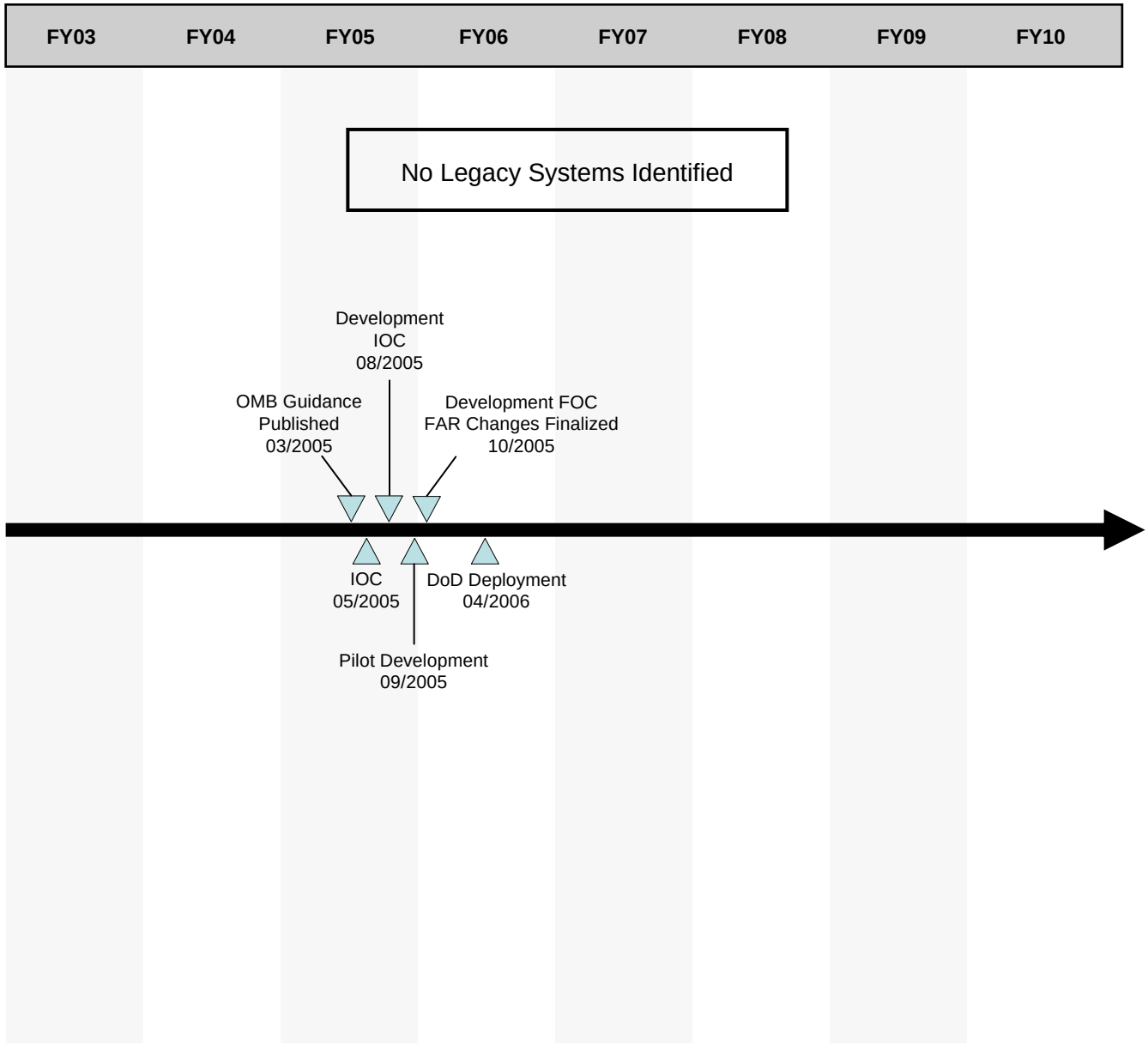
Program Level: Component System
BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Army

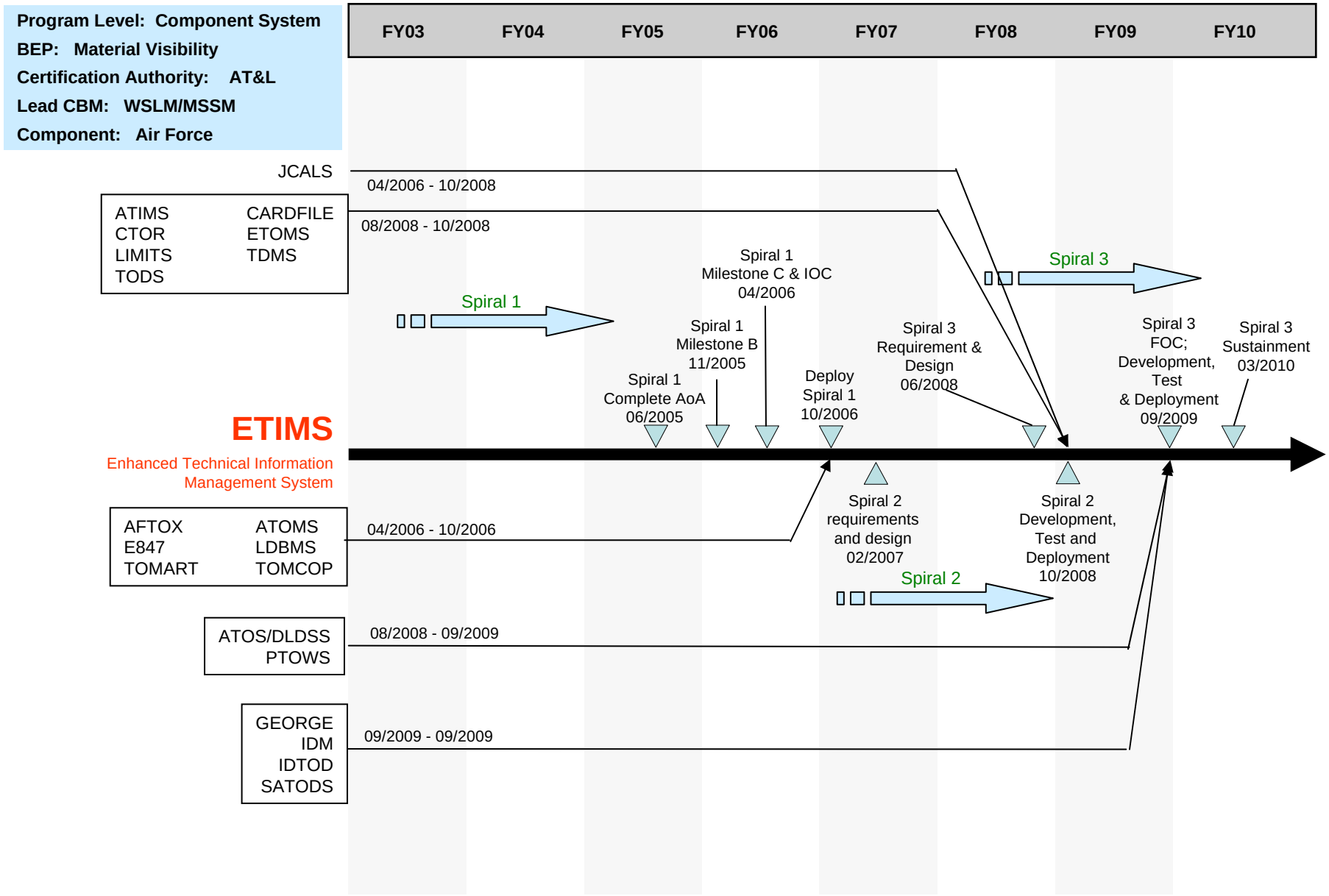


Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: GSA

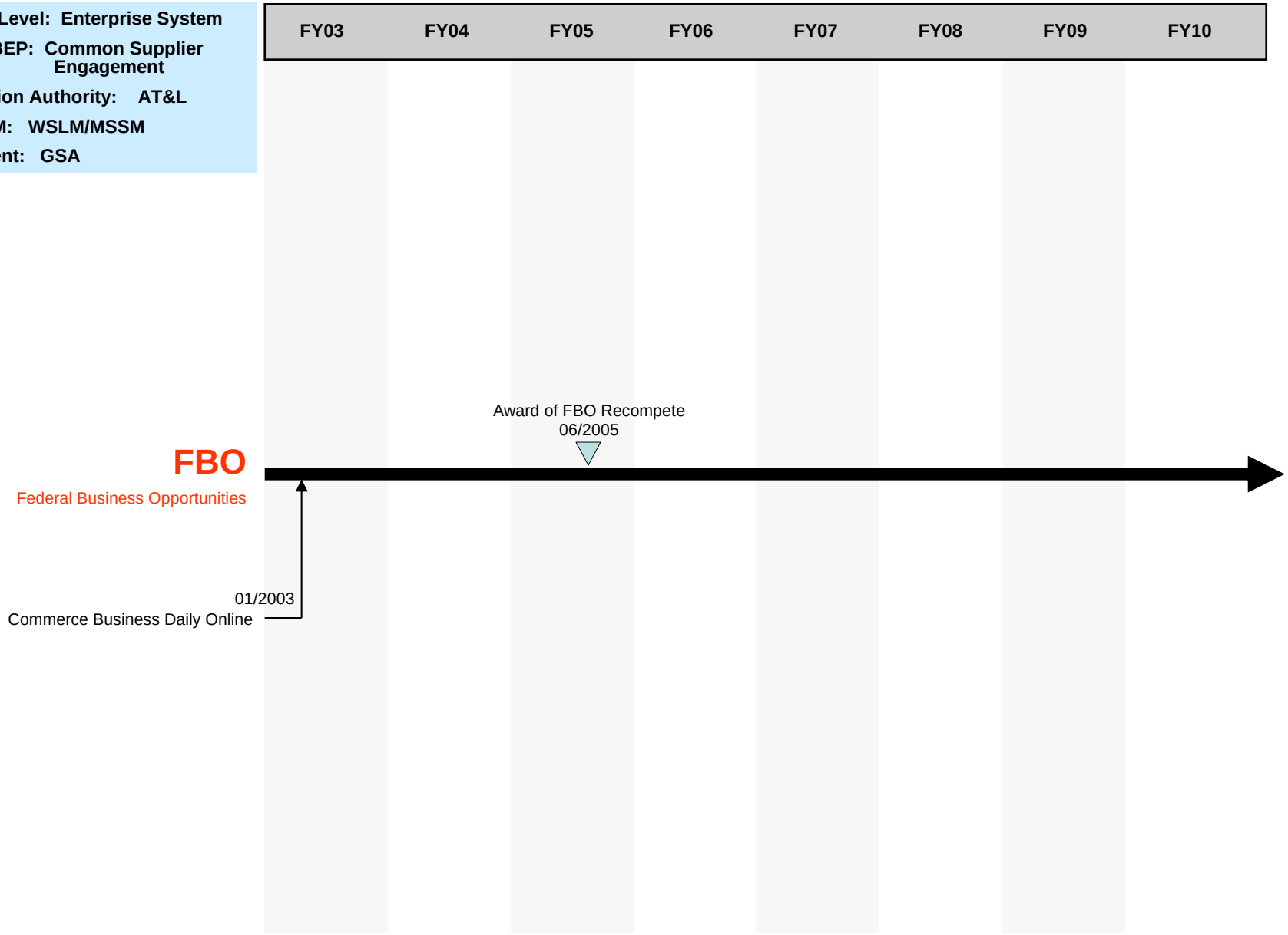


Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: SBA

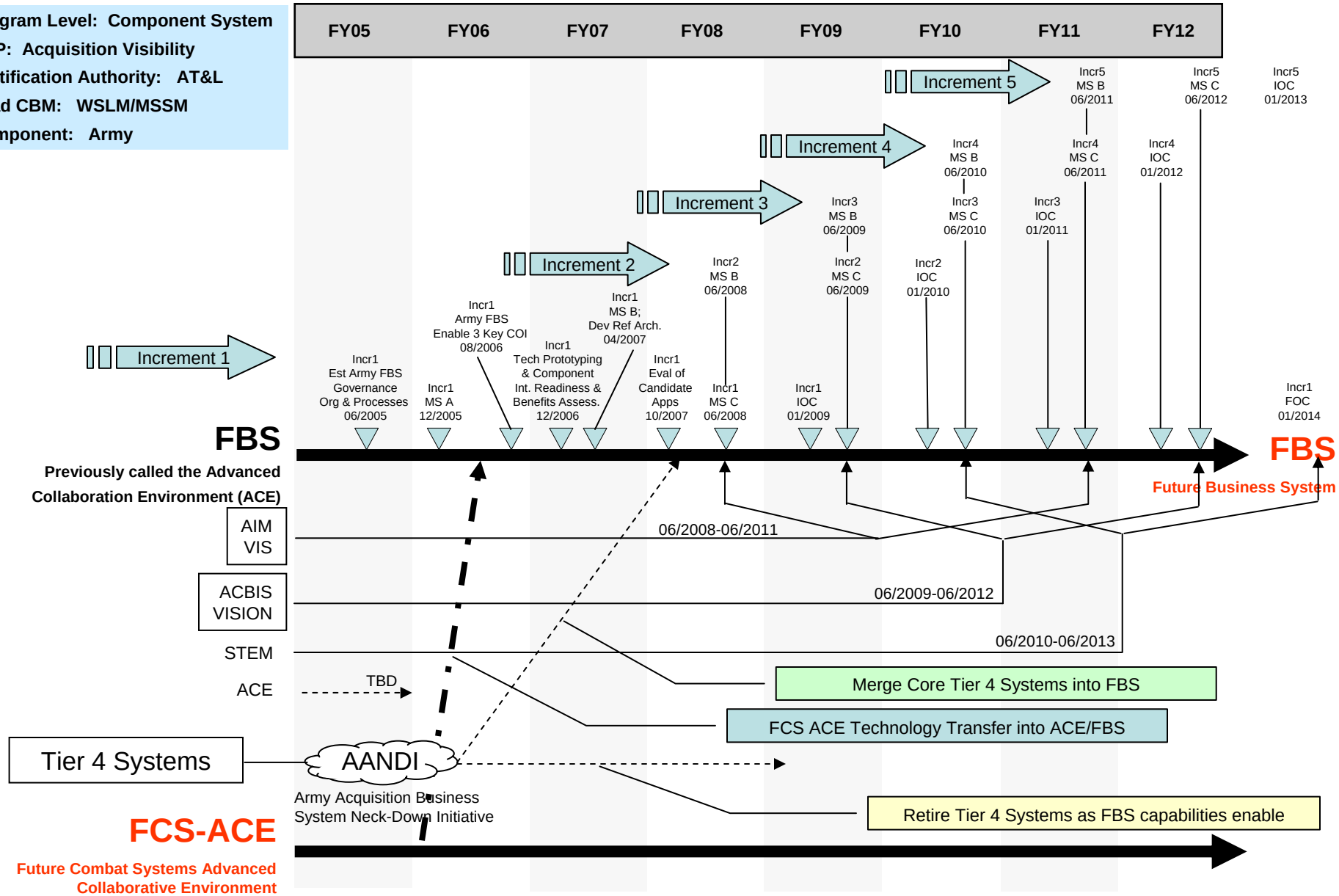



Program Level: Component System
BEP: Material Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Air Force
FY03
FY04
FY05
FY06
FY07
FY08
FY09
FY10
JCALS
04/2006 - 10/2008
ATIMS
CTOR
LIMITS
TODS
CARDFILE
ETOMS
TDMS
08/2008 - 10/2008
Spiral 1
Spiral 1 Milestone C & IOC 04/2006
Spiral 3
Spiral 1 Milestone B 11/2005
Spiral 1 Complete AoA 06/2005
Deploy Spiral 1 10/2006
Spiral 3 Requirement & Design 06/2008
Spiral 3 FOC; Development, Test & Deployment 09/2009
Spiral 3 Sustainment 03/2010
ETIMS
Enhanced Technical Information Management System
Spiral 2 requirements and design 02/2007
Spiral 2 Development, Test and Deployment 10/2008
Spiral 2
AFTOX
E847
TOMART
ATOMS
LDBMS
TOMCOP
04/2006 - 10/2006
ATOS/DLDSS
PTOWS
08/2008 - 09/2009
GEORGE
IDM
IDTOD
SATODS
09/2009 - 09/2009

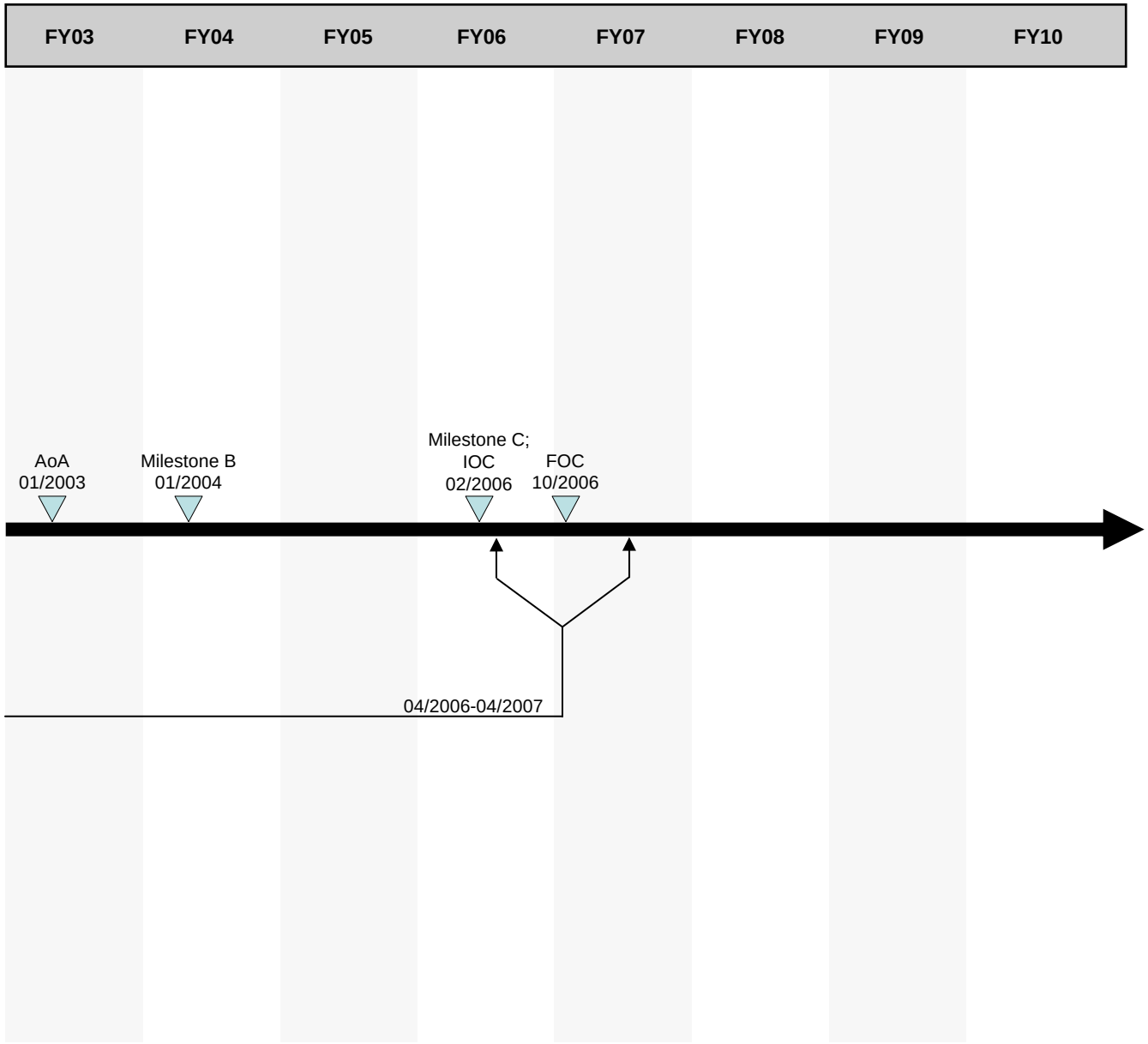
Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: GSA



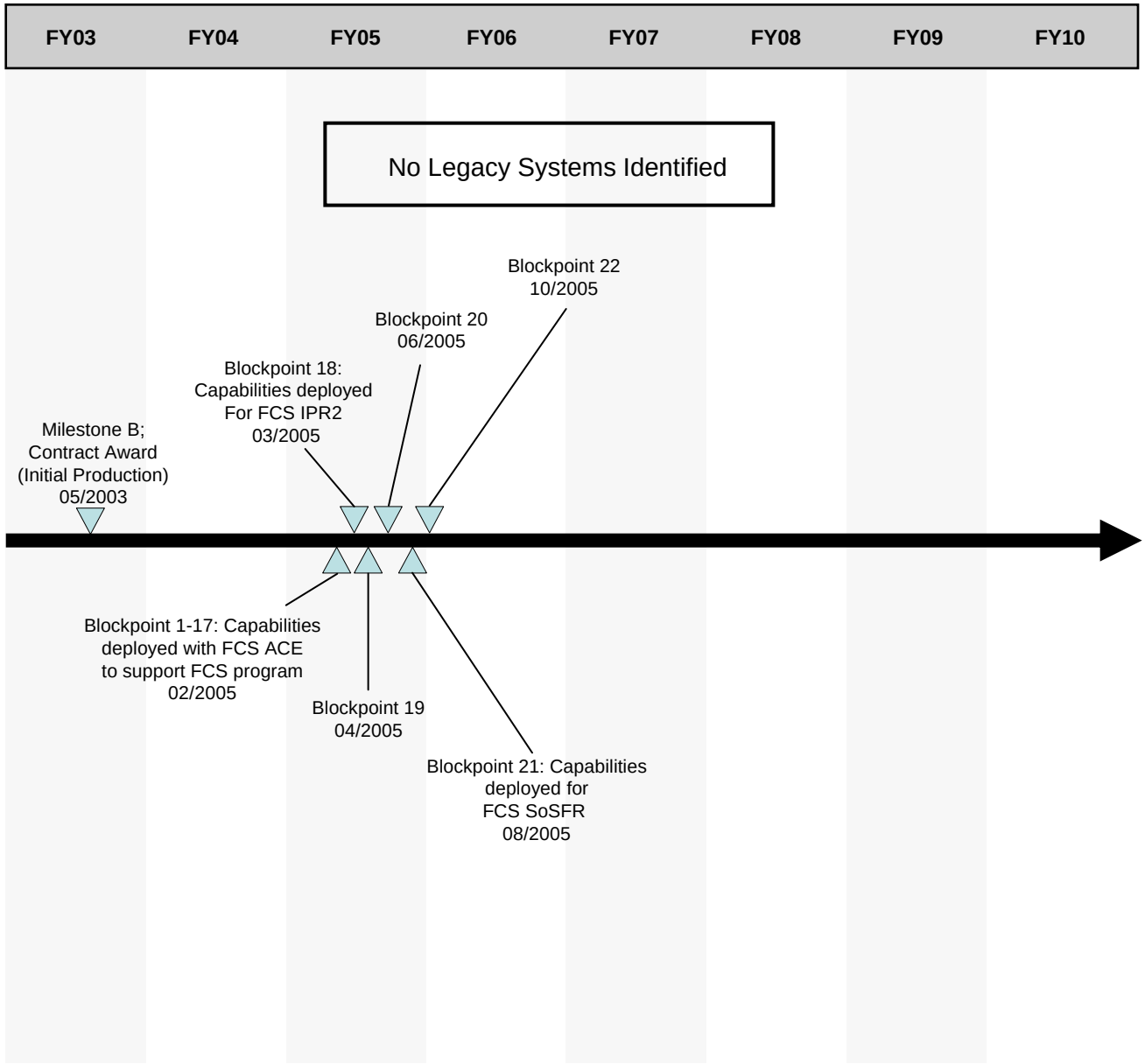
Program Level: Component System
BEP: Acquisition Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



Program Level: Component System
BEPs: Financial Visibility
Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: DFAS



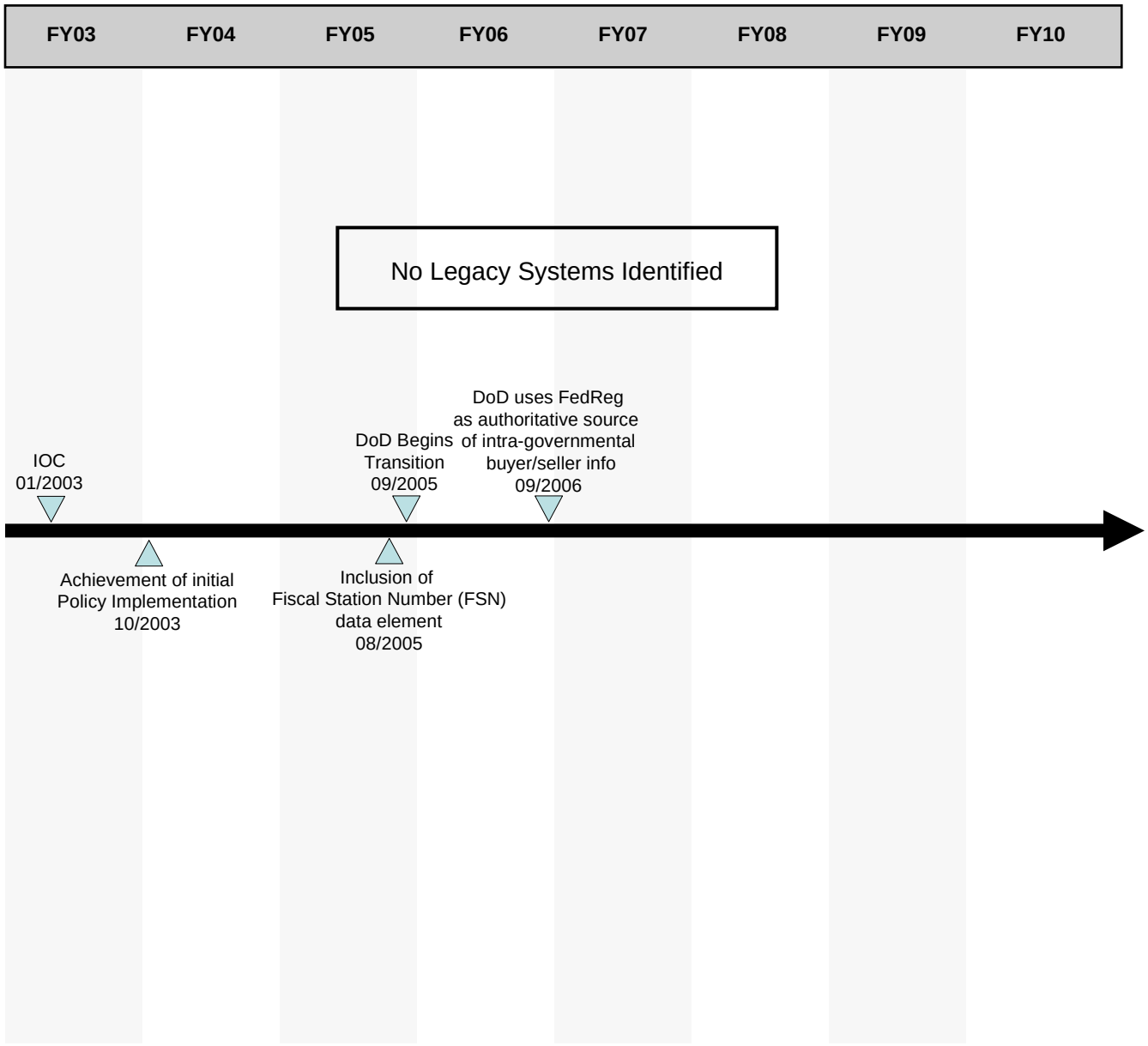
Program Level: Component System
BEP: Acquisition Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



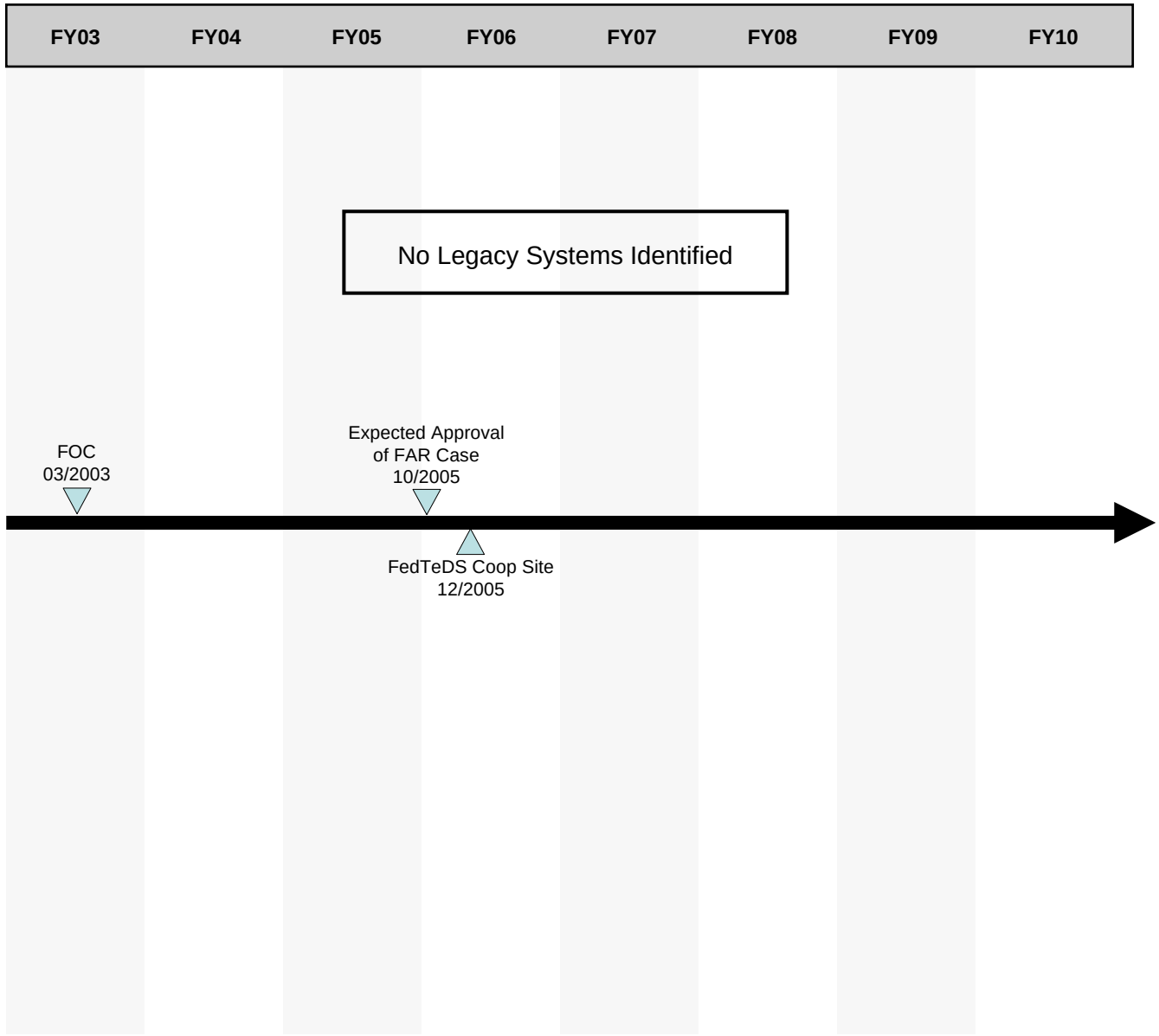
FCS-ACE

Future Combat Systems Advanced Collaborative Environment

Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DISA

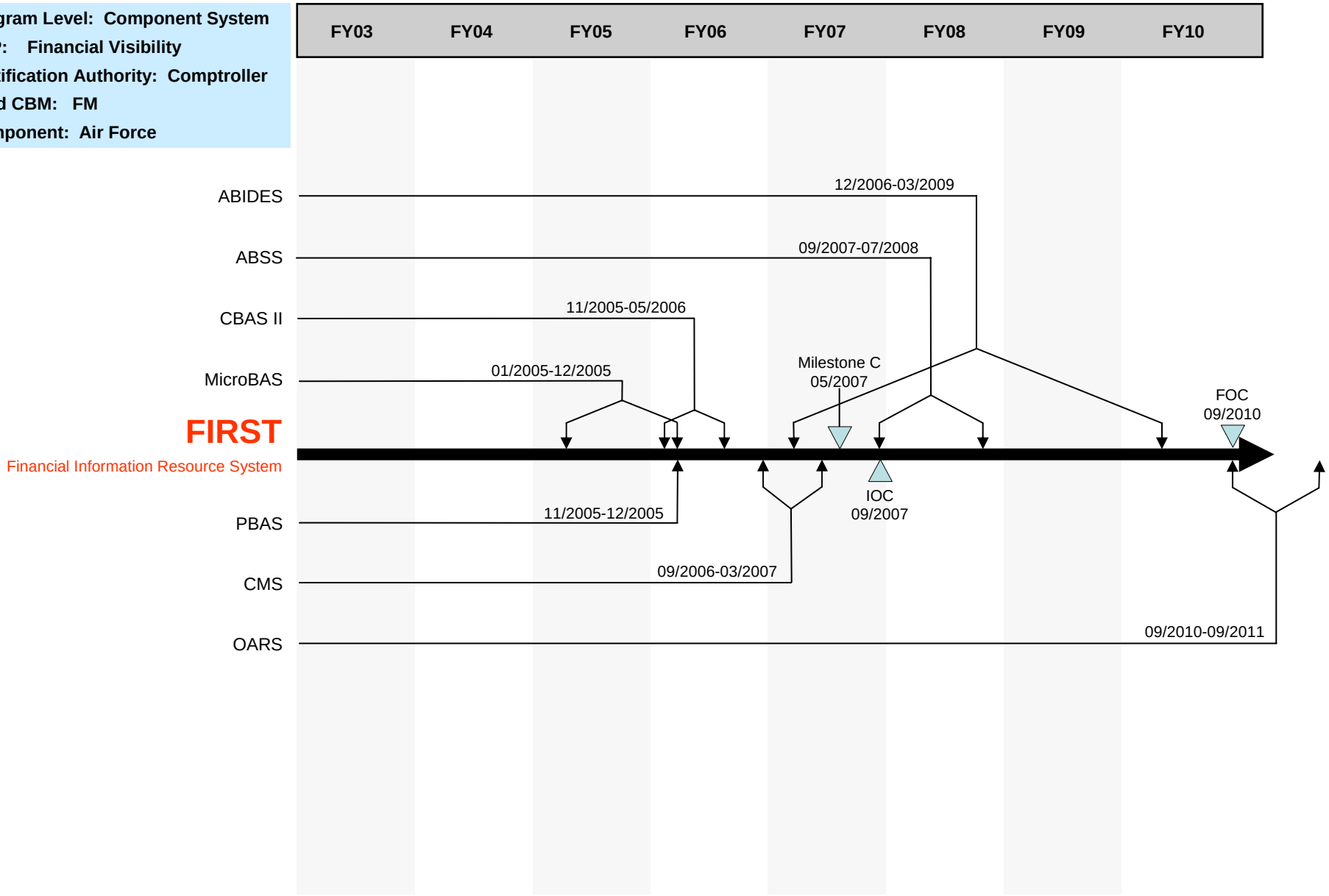


Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DISA

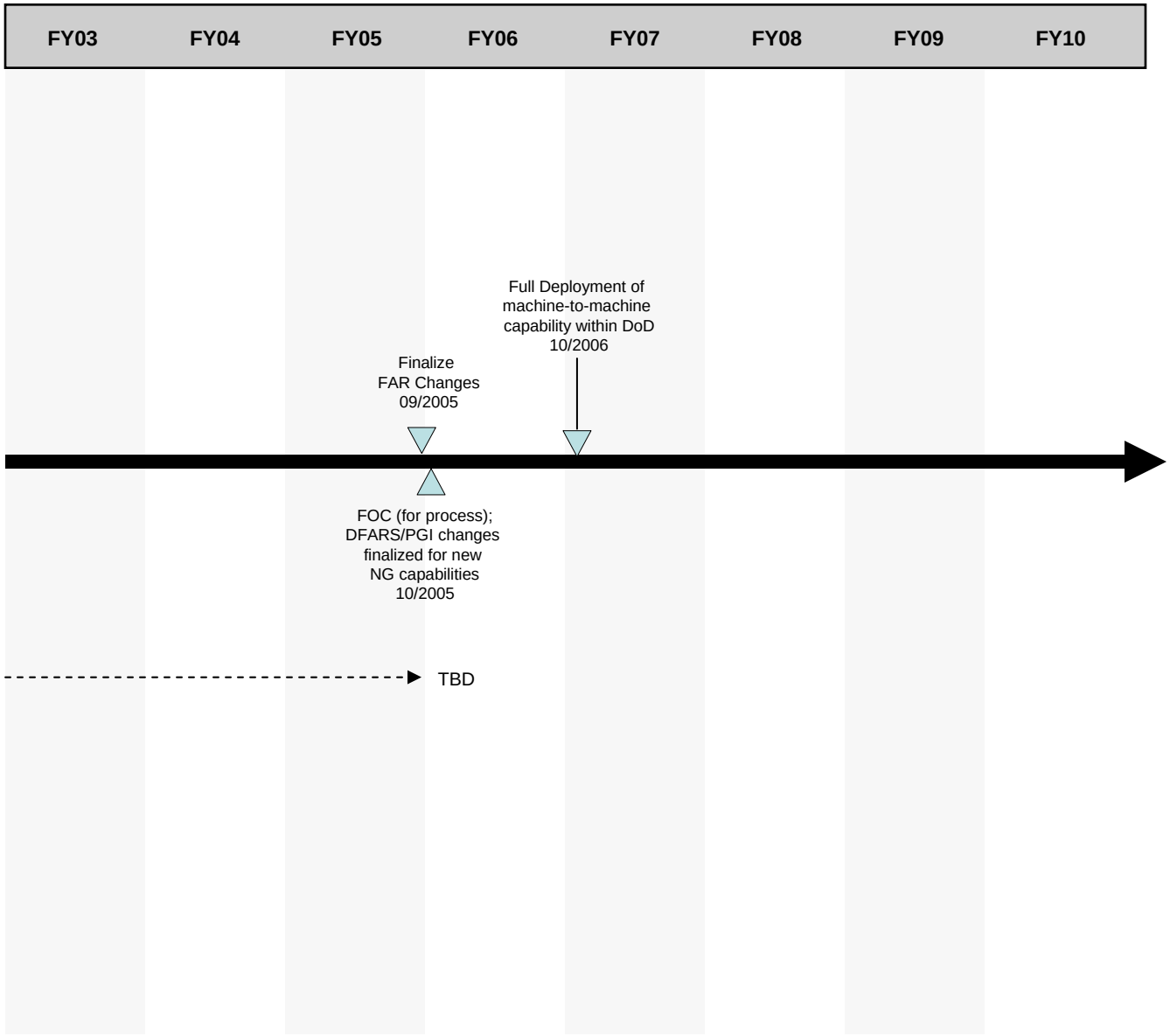


FedTeDS
Federal Technical Data Solution

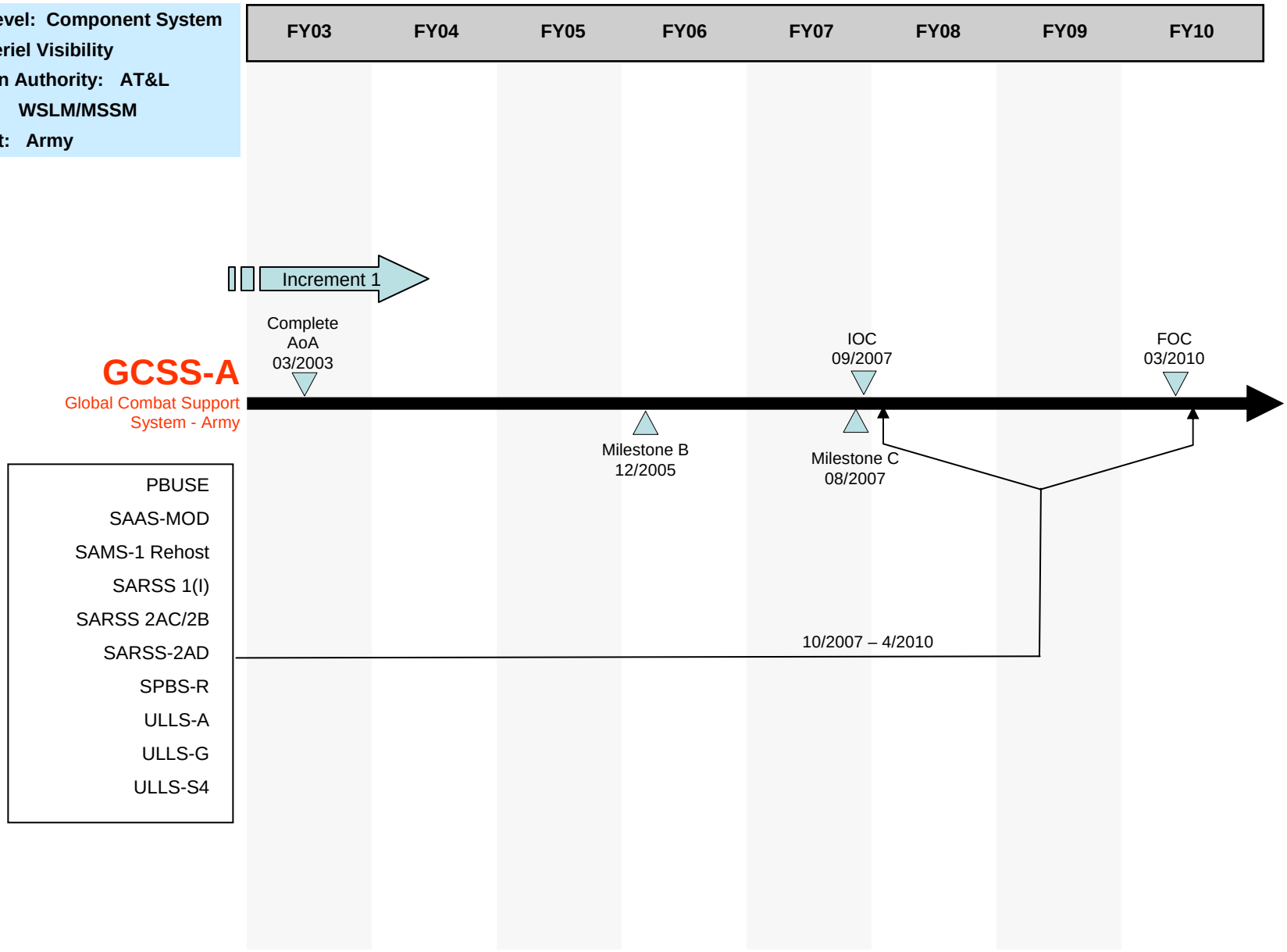
Program Level: Component System
BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: Air Force



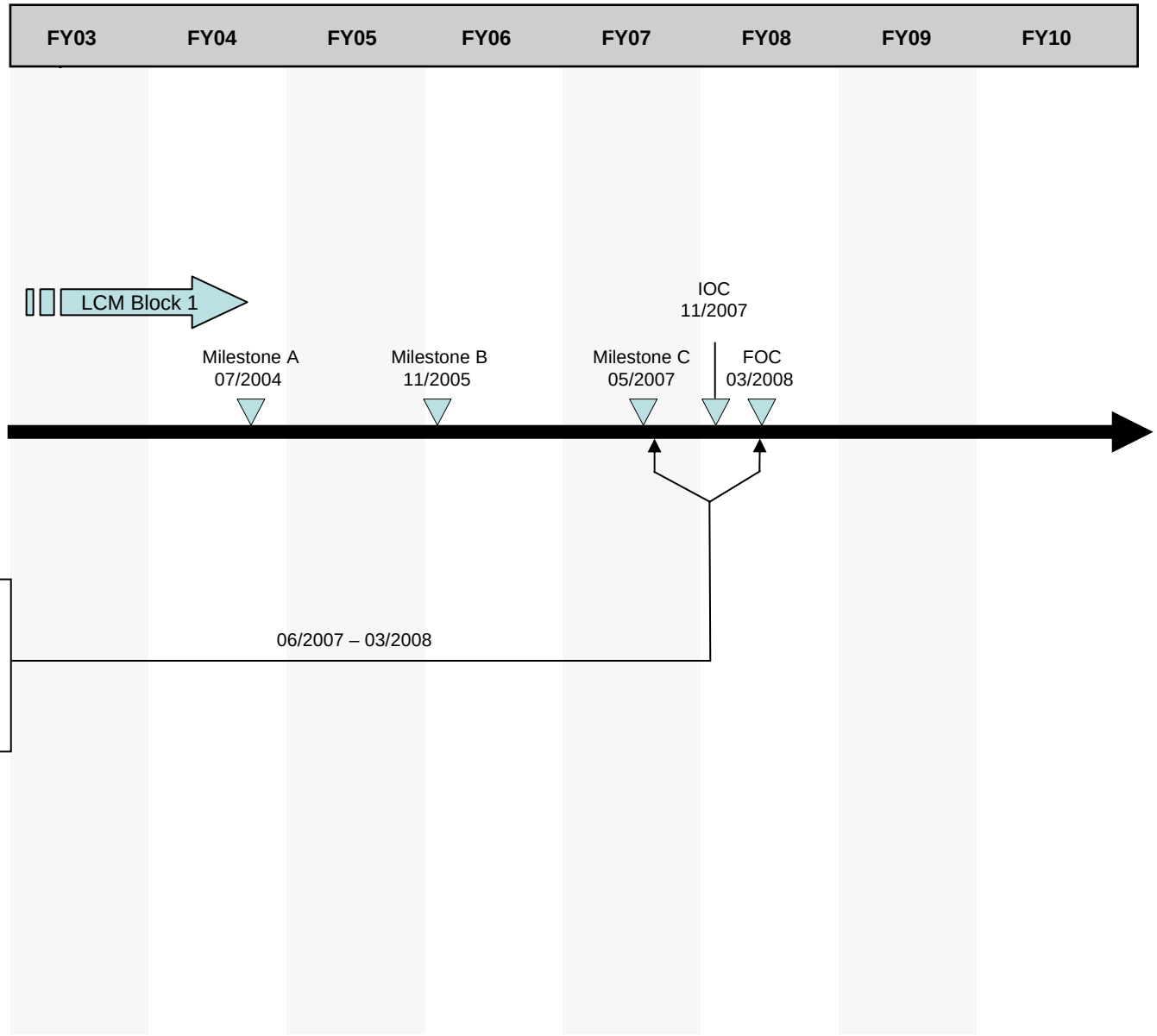
Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: GSA



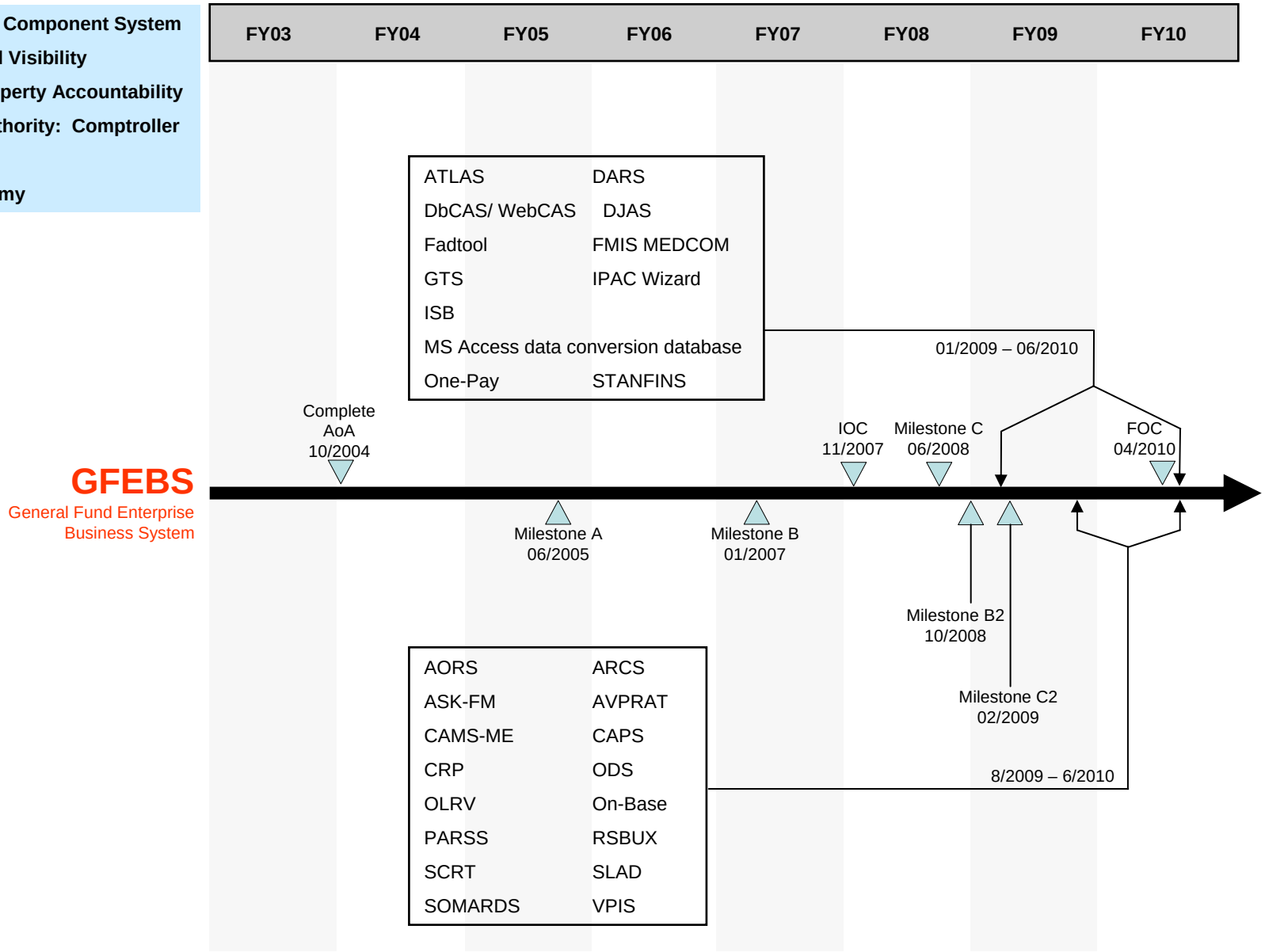
Program Level: Component System
BEP: Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



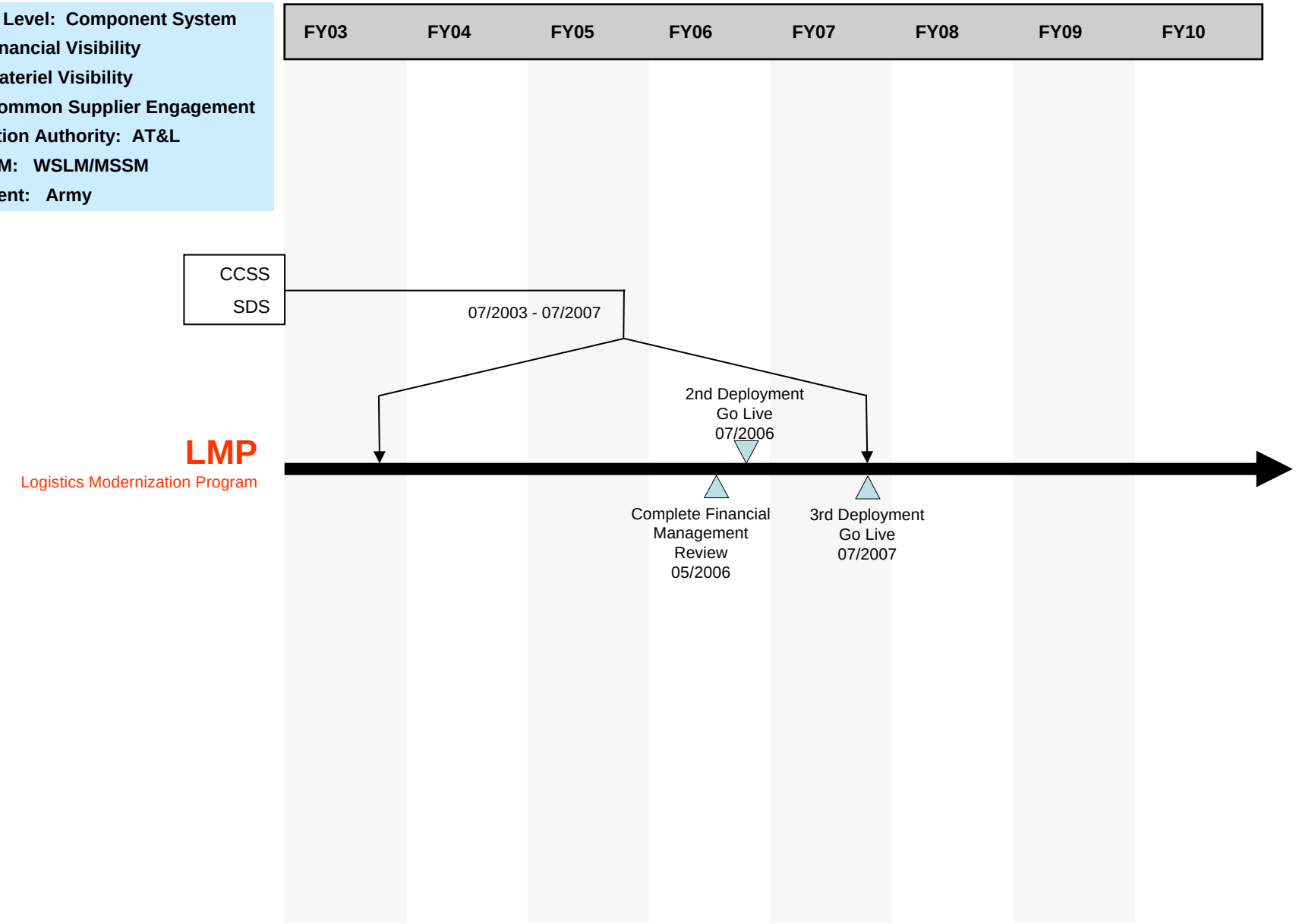
Program Level: Component System
BEP: Materiel Visibility
Certification Authority: NII
Lead CBM: WSLM/MSSM
Component: Navy



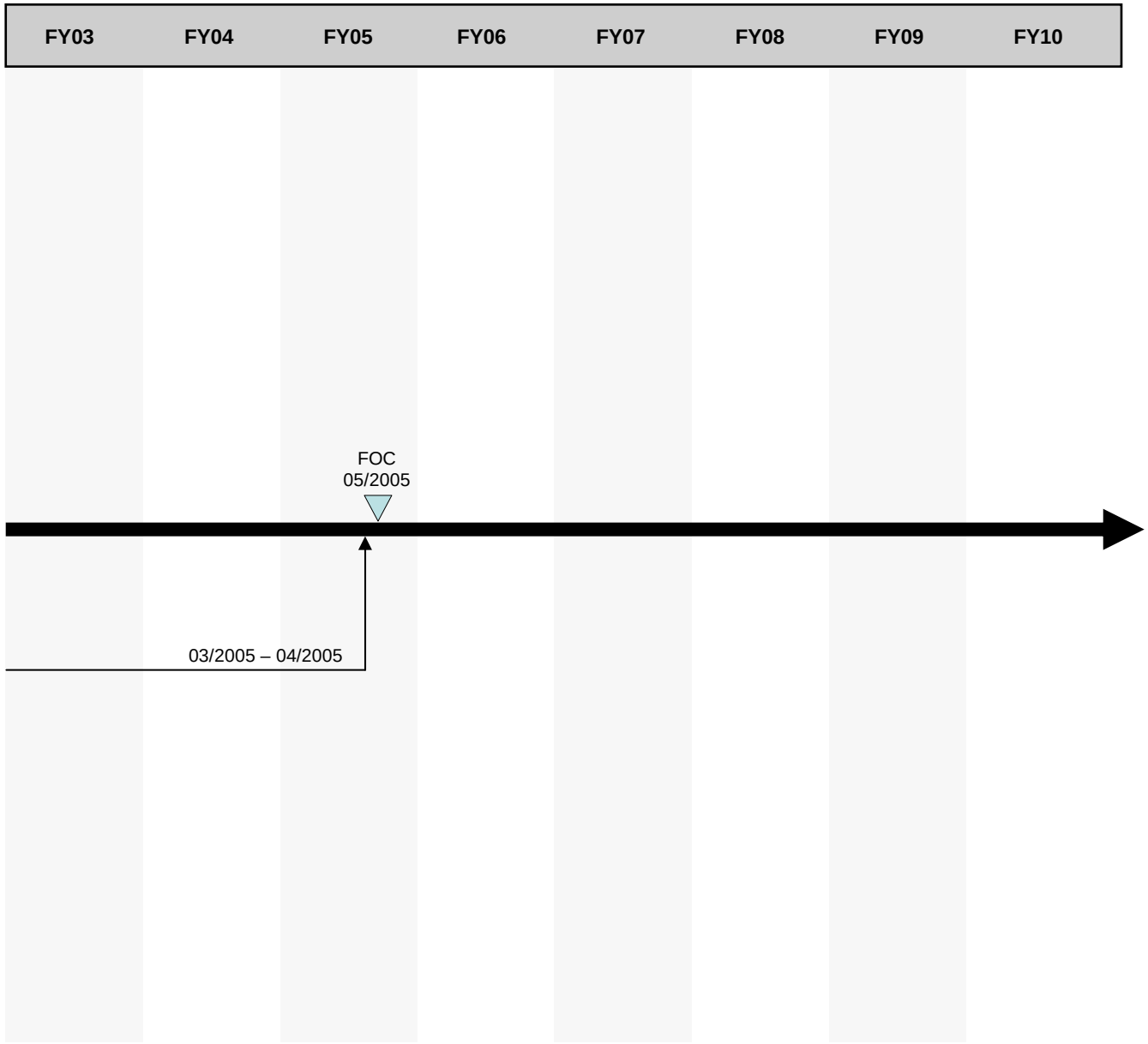
Program Level: Component System
BEPs: Financial Visibility
Real Property Accountability
Certification Authority: Comptroller
Lead CBM: FM
Component: Army



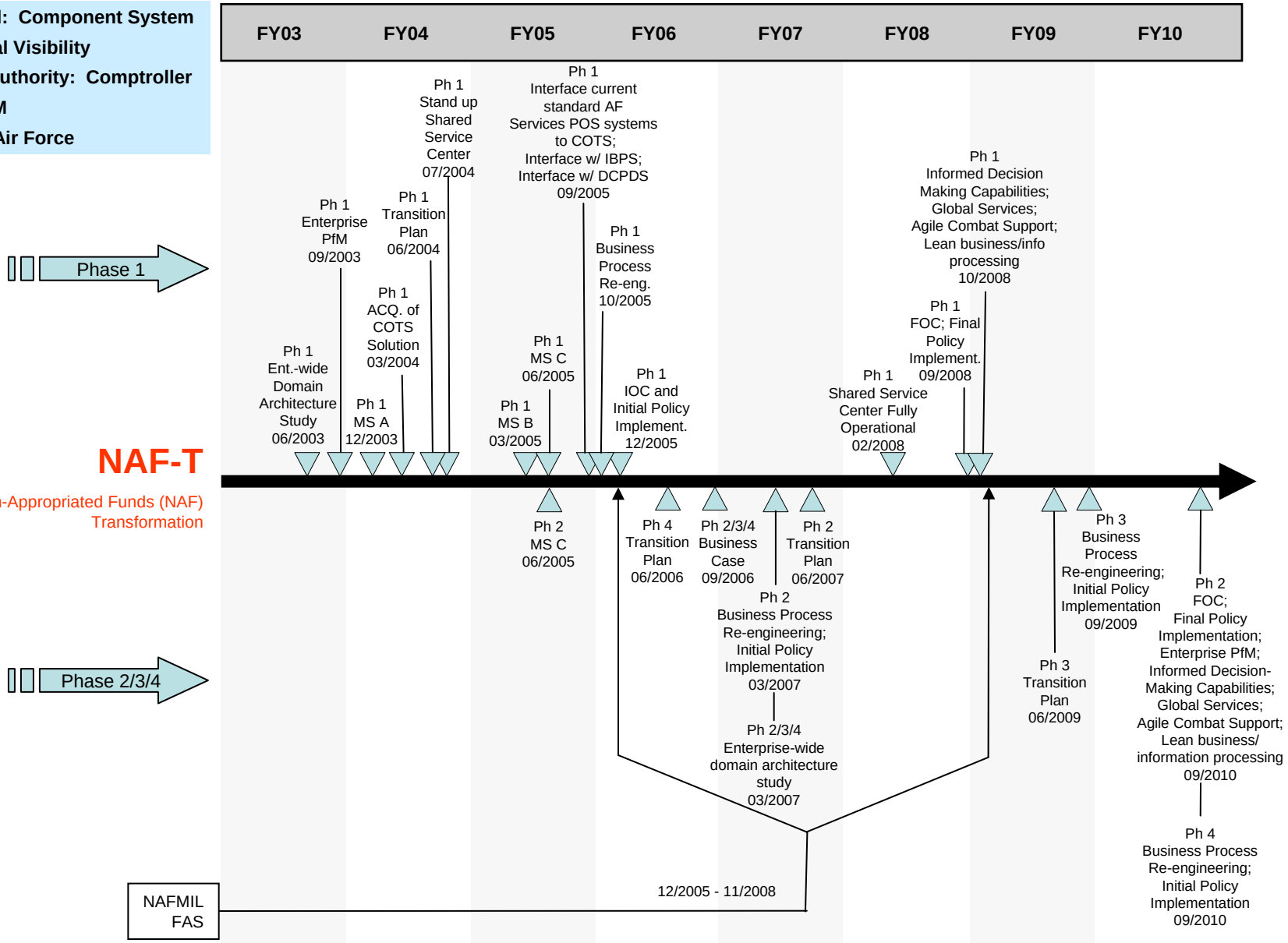
Program Level: Component System
BEPs: Financial Visibility
Materiel Visibility
Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



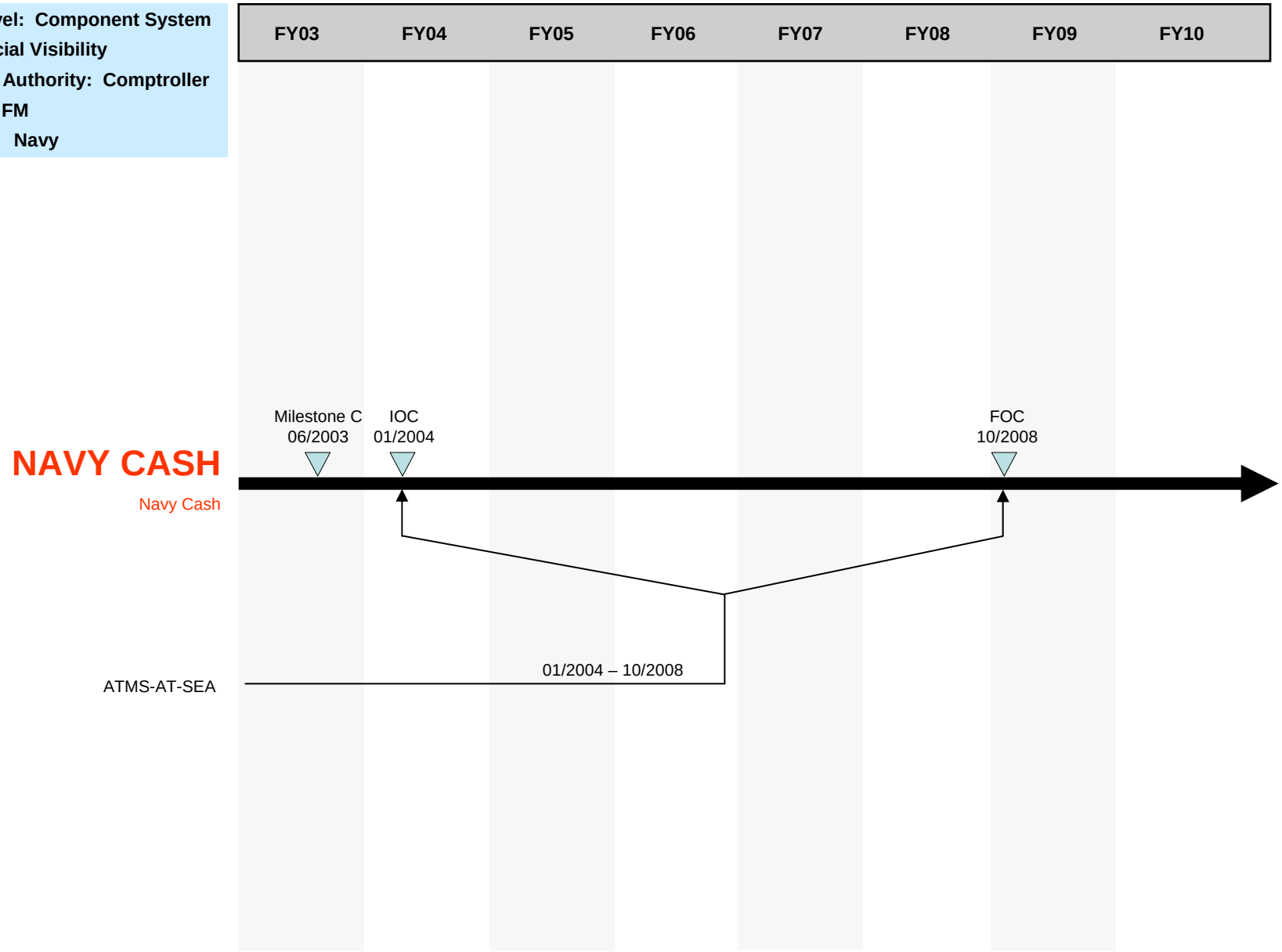
Program Level: Component System
BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Air Force



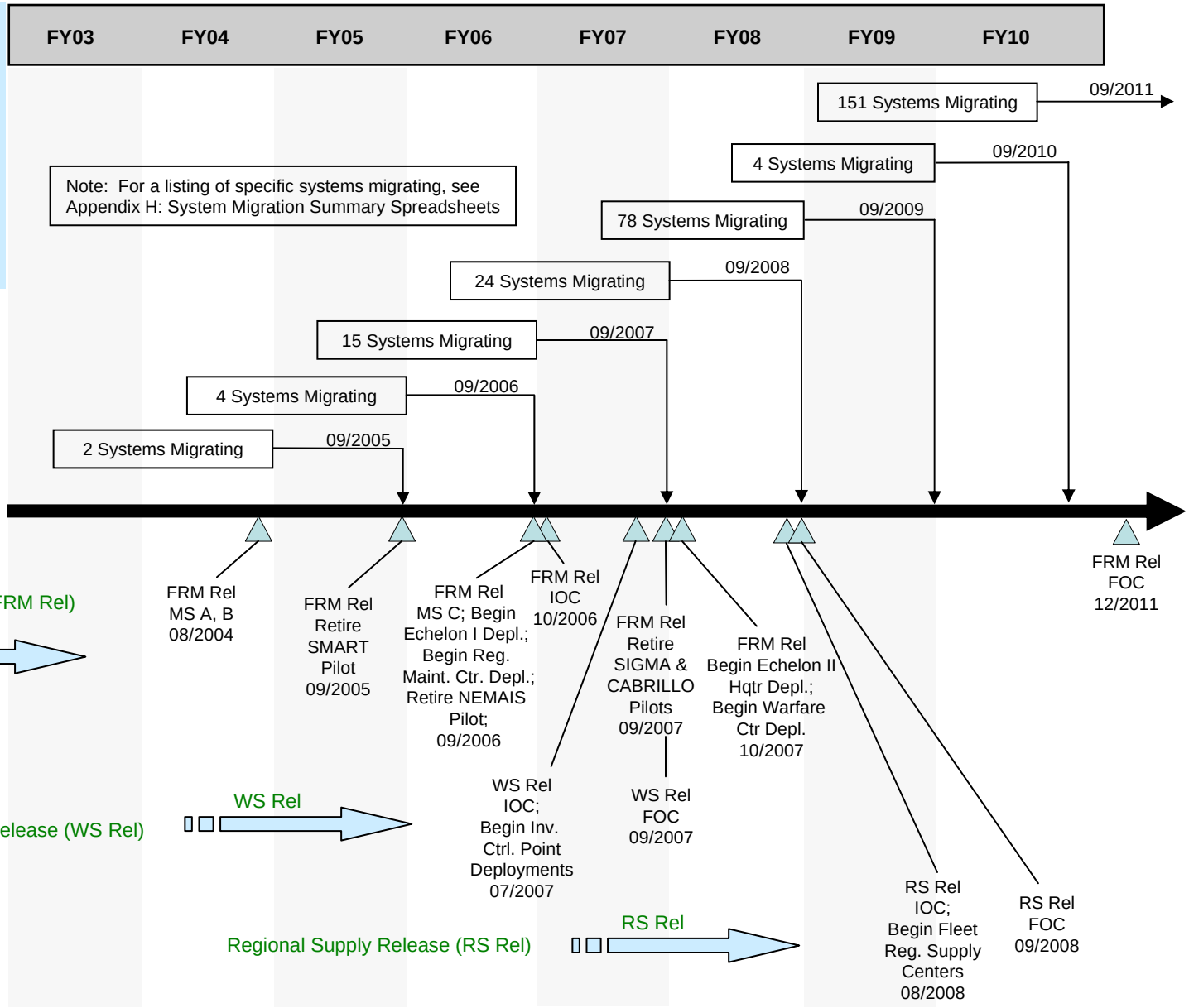
Program Level: Component System
BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: Air Force



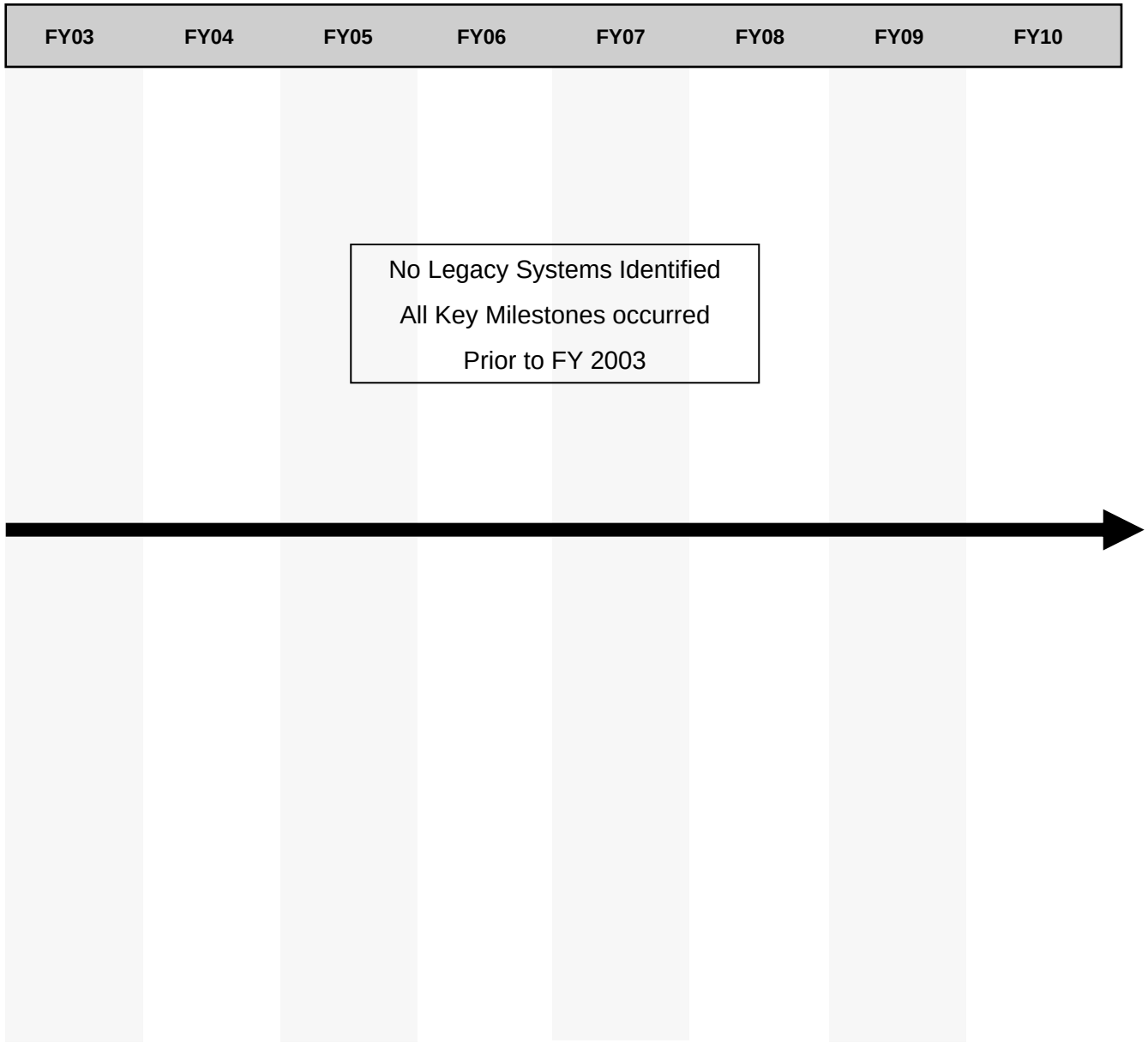
Program Level: Component System
BEP: Financial Visibility
Certification Authority: Comptroller
Lead CBM: FM
Component: Navy



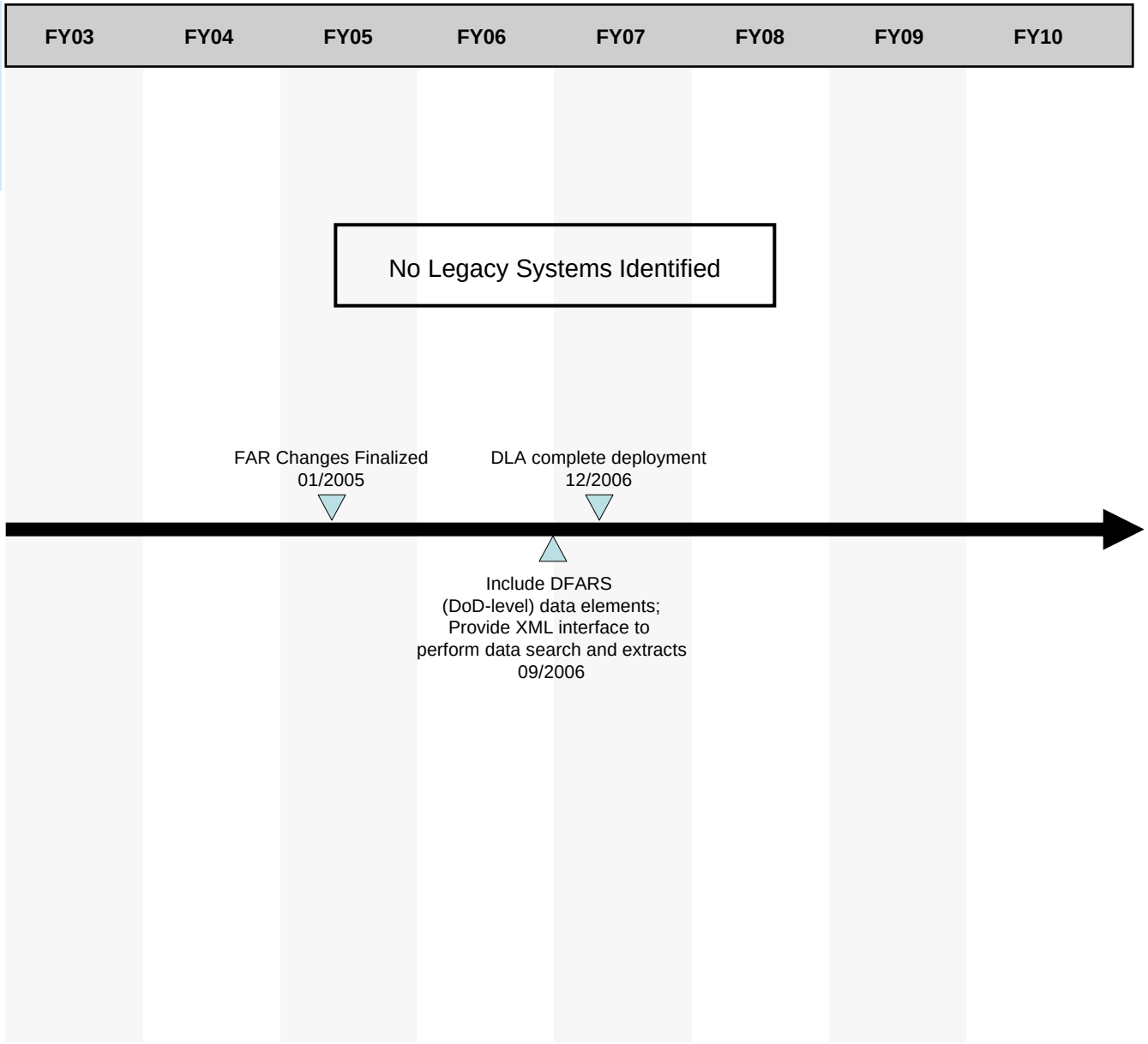
Program Level: Component System
BEPs: Financial Visibility
Acquisition Visibility
Materiel Visibility
Personnel Visibility
Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Navy



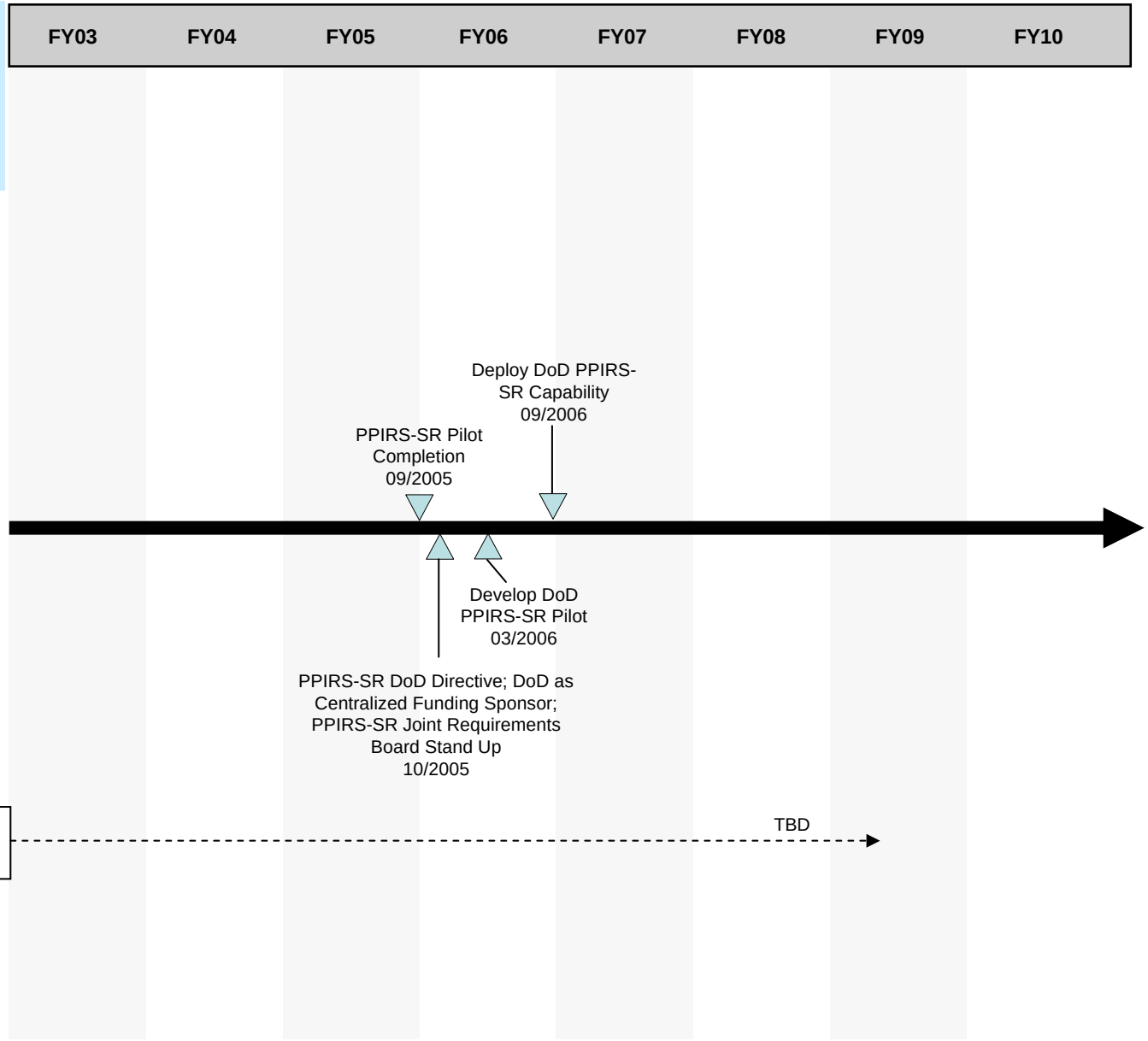
Program Level: Component System
BEP: Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Navy



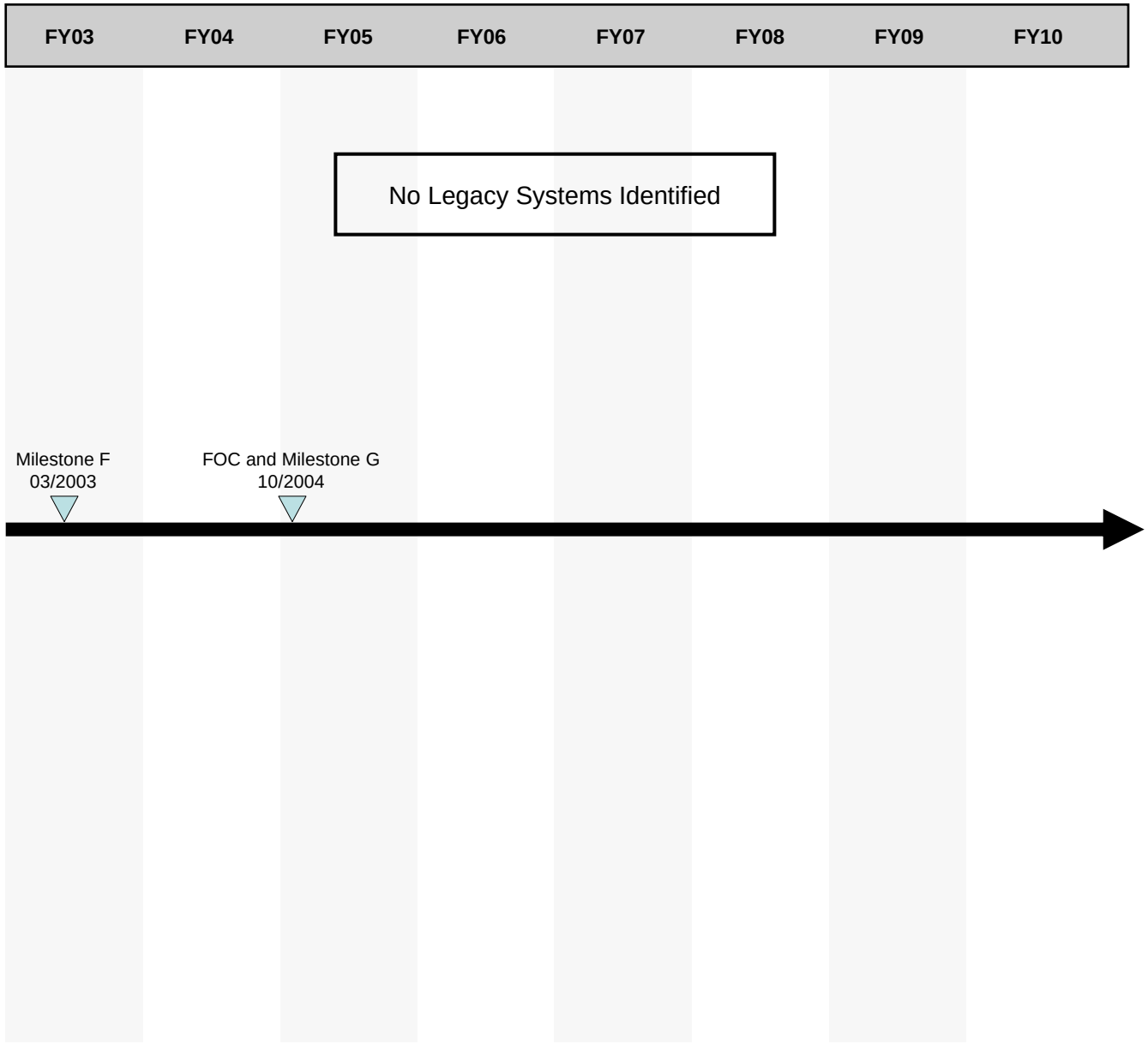
Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DISA



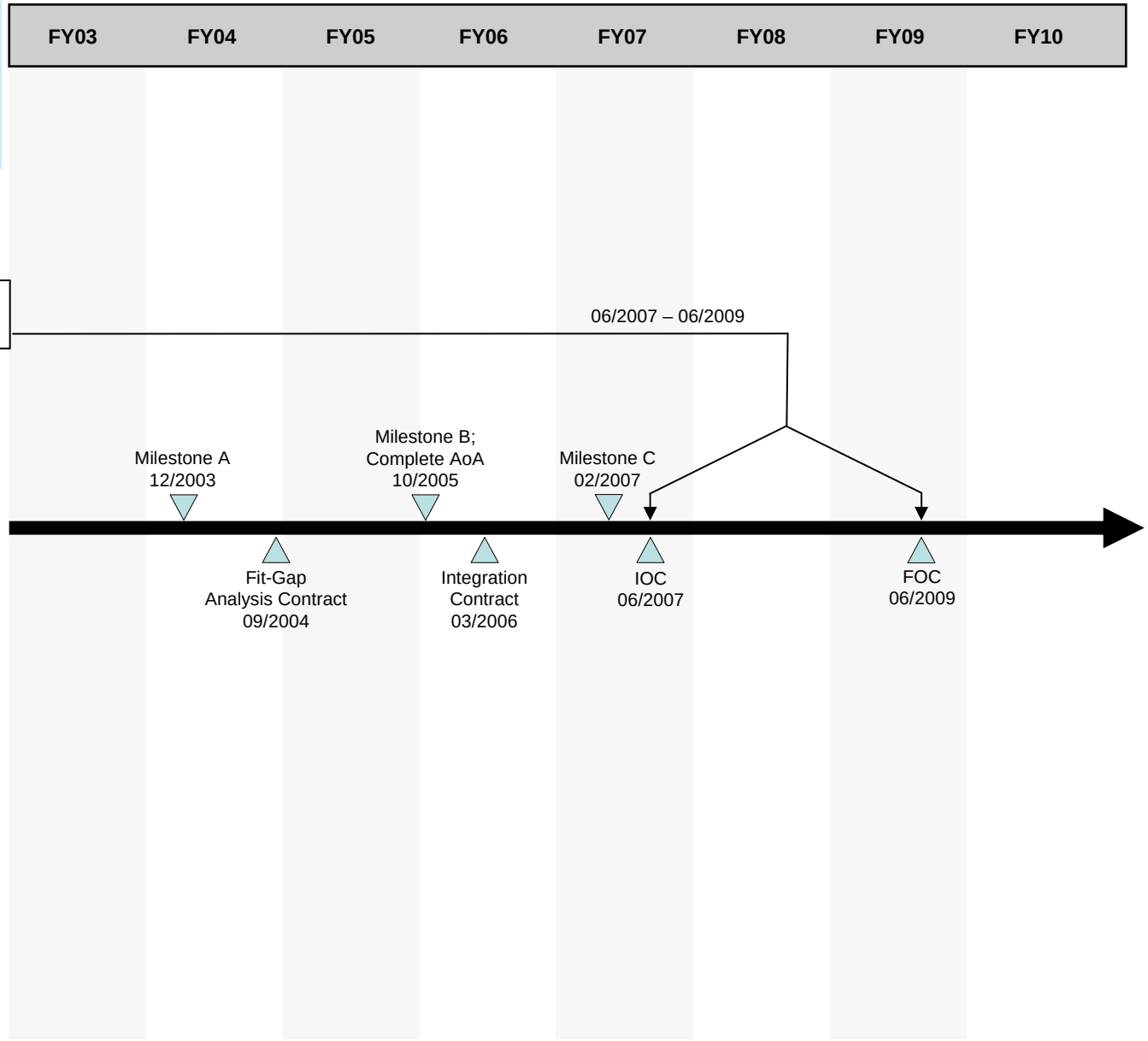
Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Navy

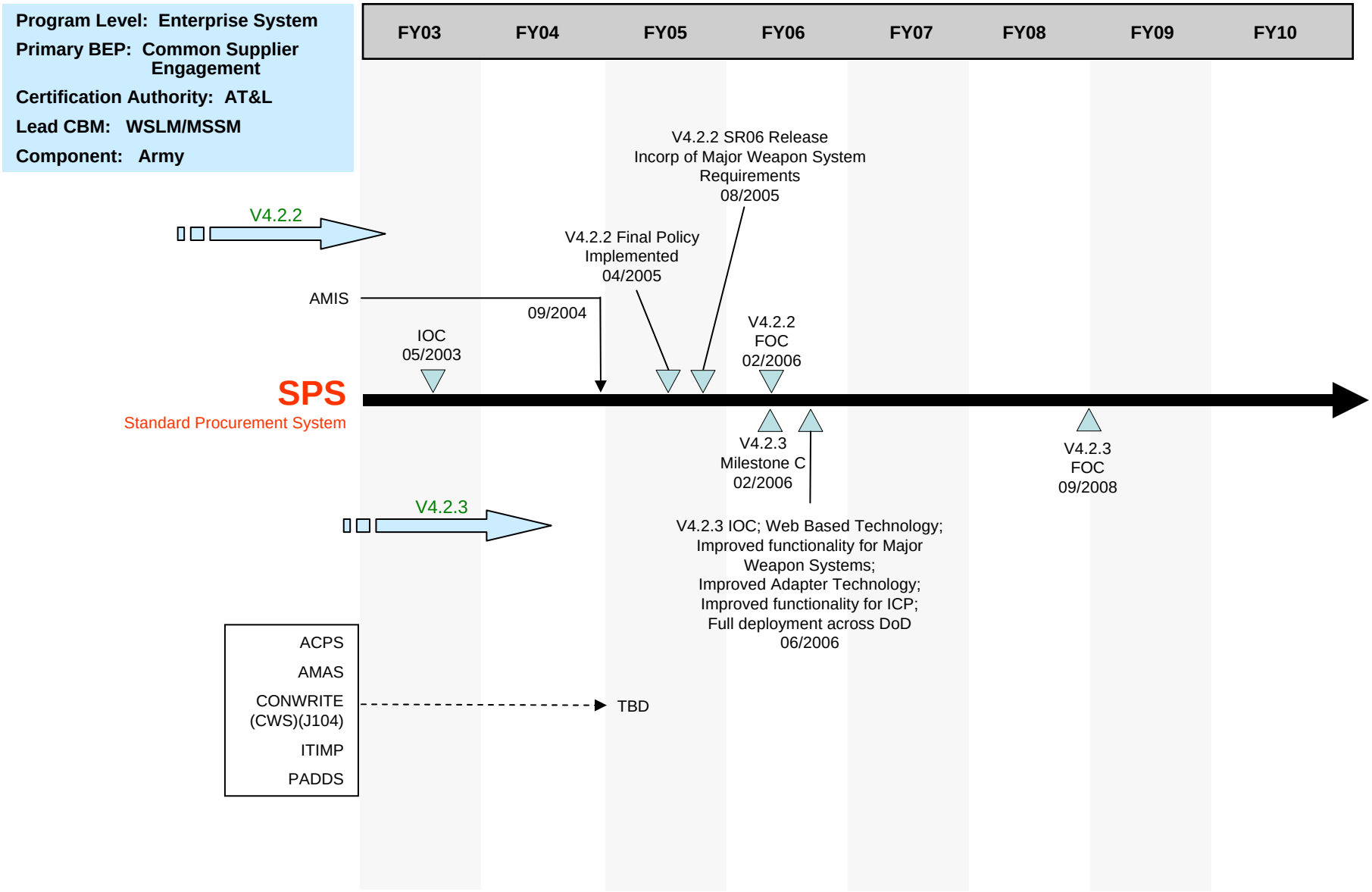


Program Level: Component System
BEP: Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Army

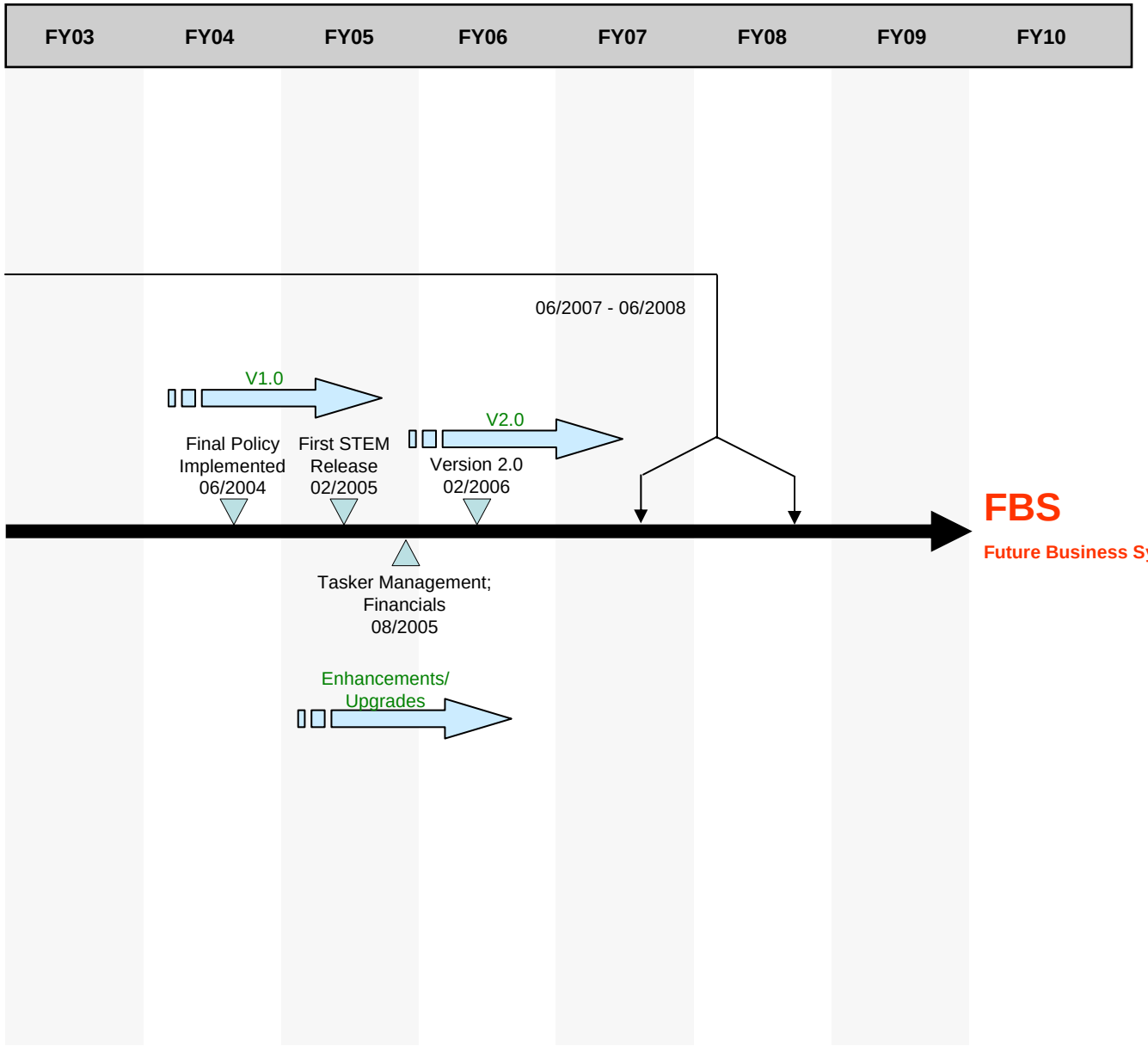


Program Level: Component System
BEP: Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DLA

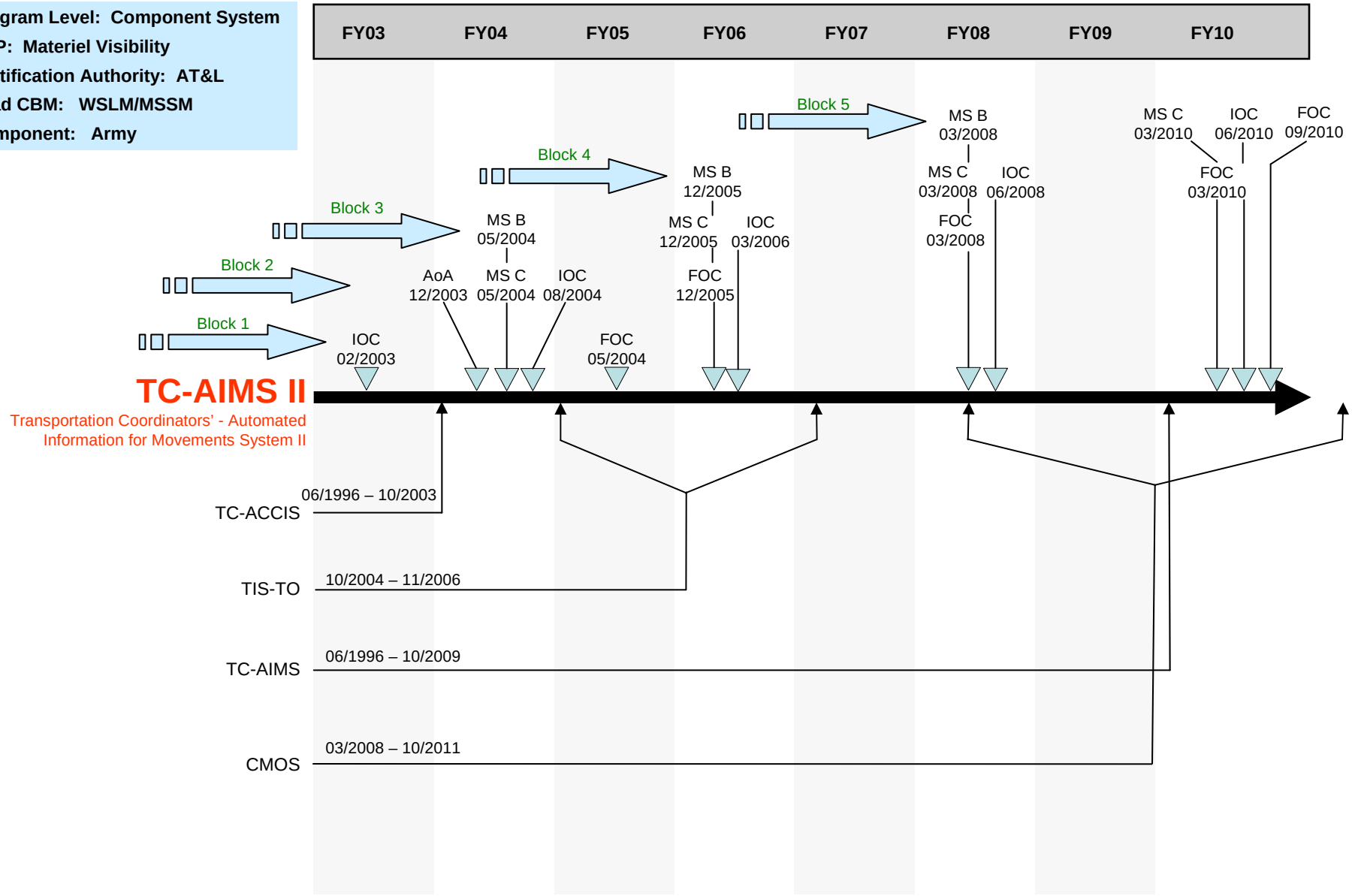



Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army
FY03
FY04
FY05
FY06
FY07
FY08
FY09
FY10
V4.2.2 SR06 Release
Incorp of Major Weapon System Requirements
08/2005
V4.2.2
V4.2.2 Final Policy Implemented
04/2005
AMIS
09/2004
IOC
05/2003
V4.2.2
FOC
02/2006
SPS
Standard Procurement System
V4.2.3
Milestone C
02/2006
V4.2.3
FOC
09/2008
V4.2.3
V4.2.3 IOC; Web Based Technology;
Improved functionality for Major Weapon Systems;
Improved Adapter Technology;
Improved functionality for ICP;
Full deployment across DoD
06/2006
ACPS
AMAS
CONWRITE (CWS)(J104)
ITIMP
PADDS
TBD

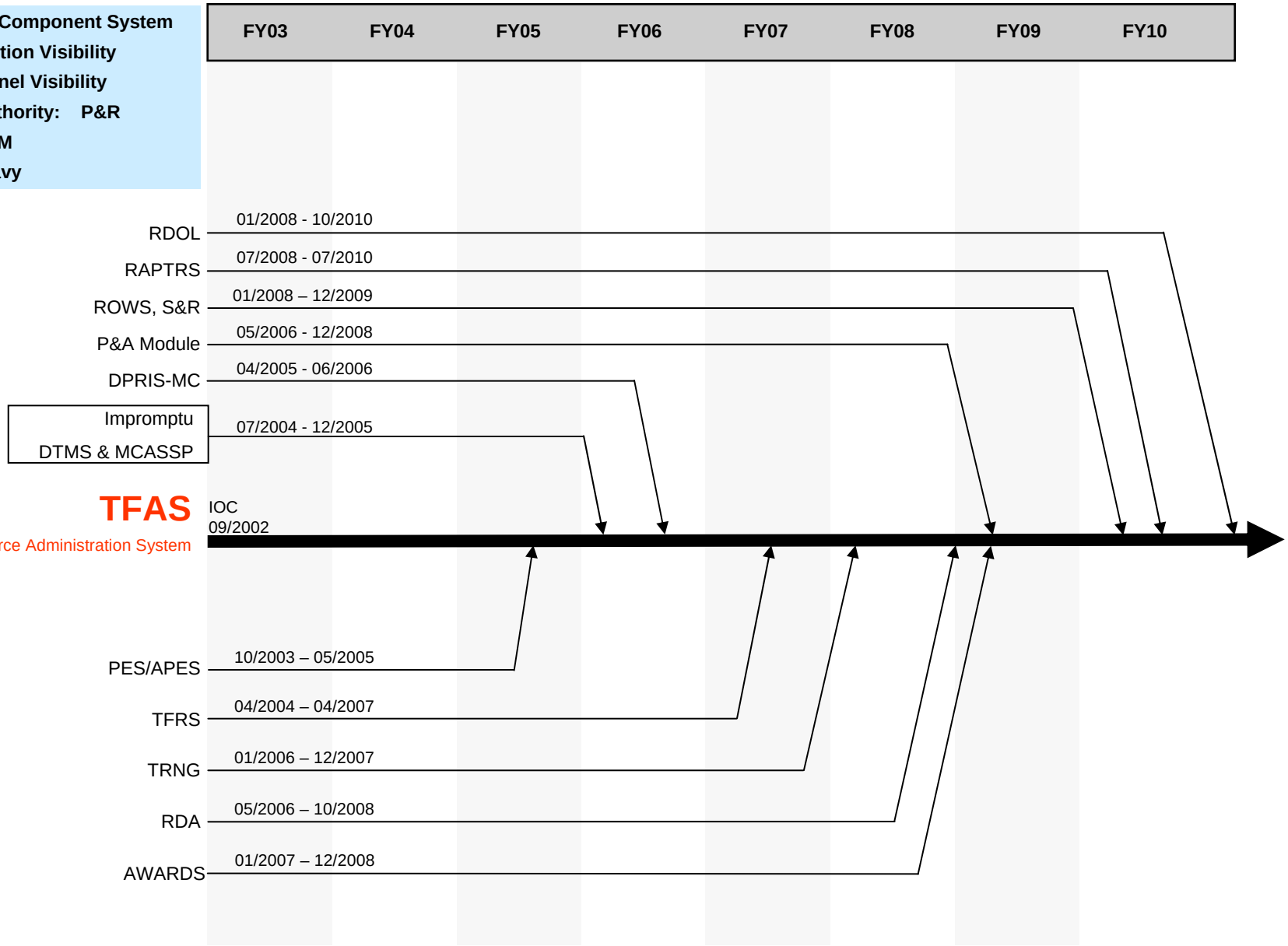
Program Level: Component System
BEP: Acquisition Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



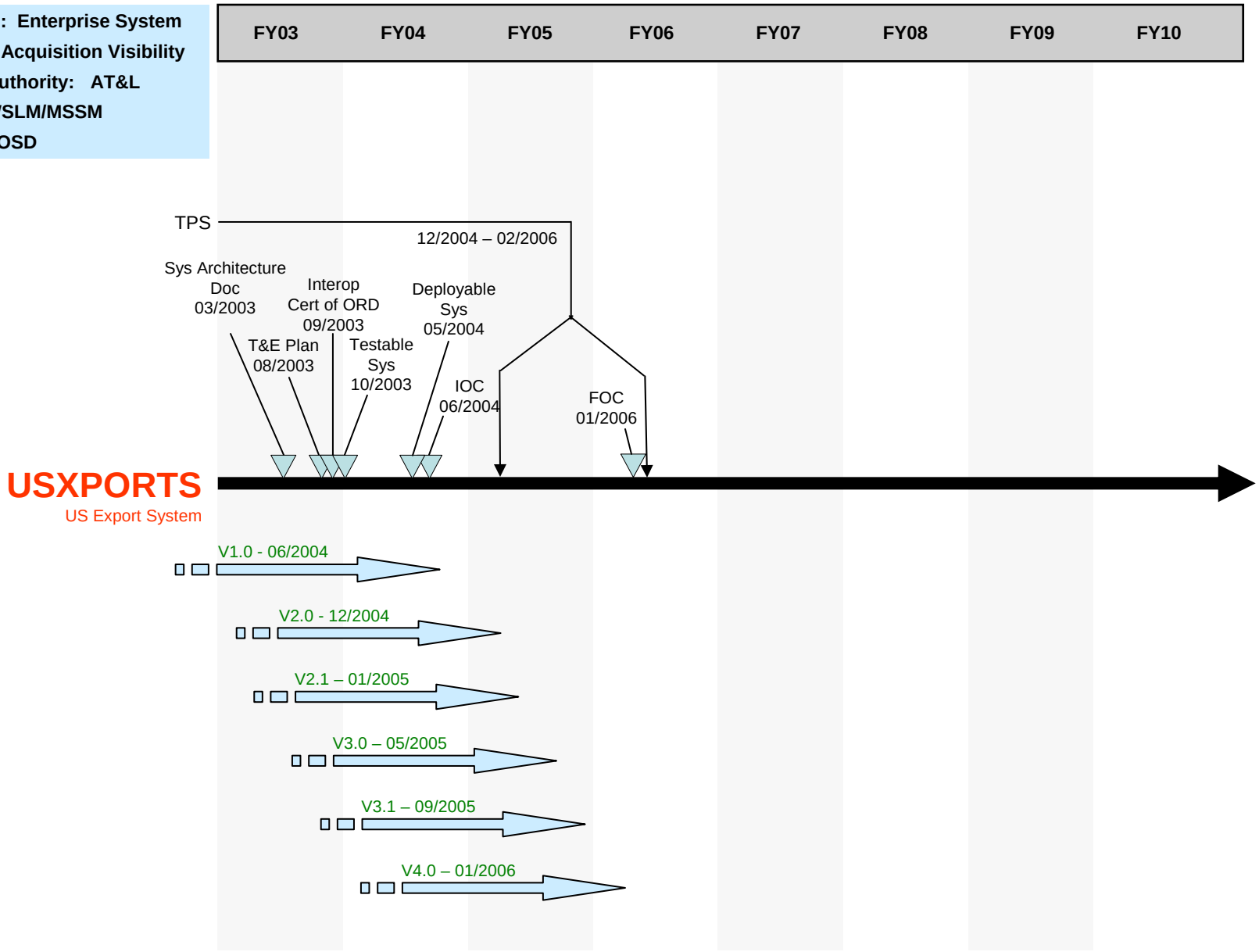
Program Level: Component System
BEP: Materiel Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



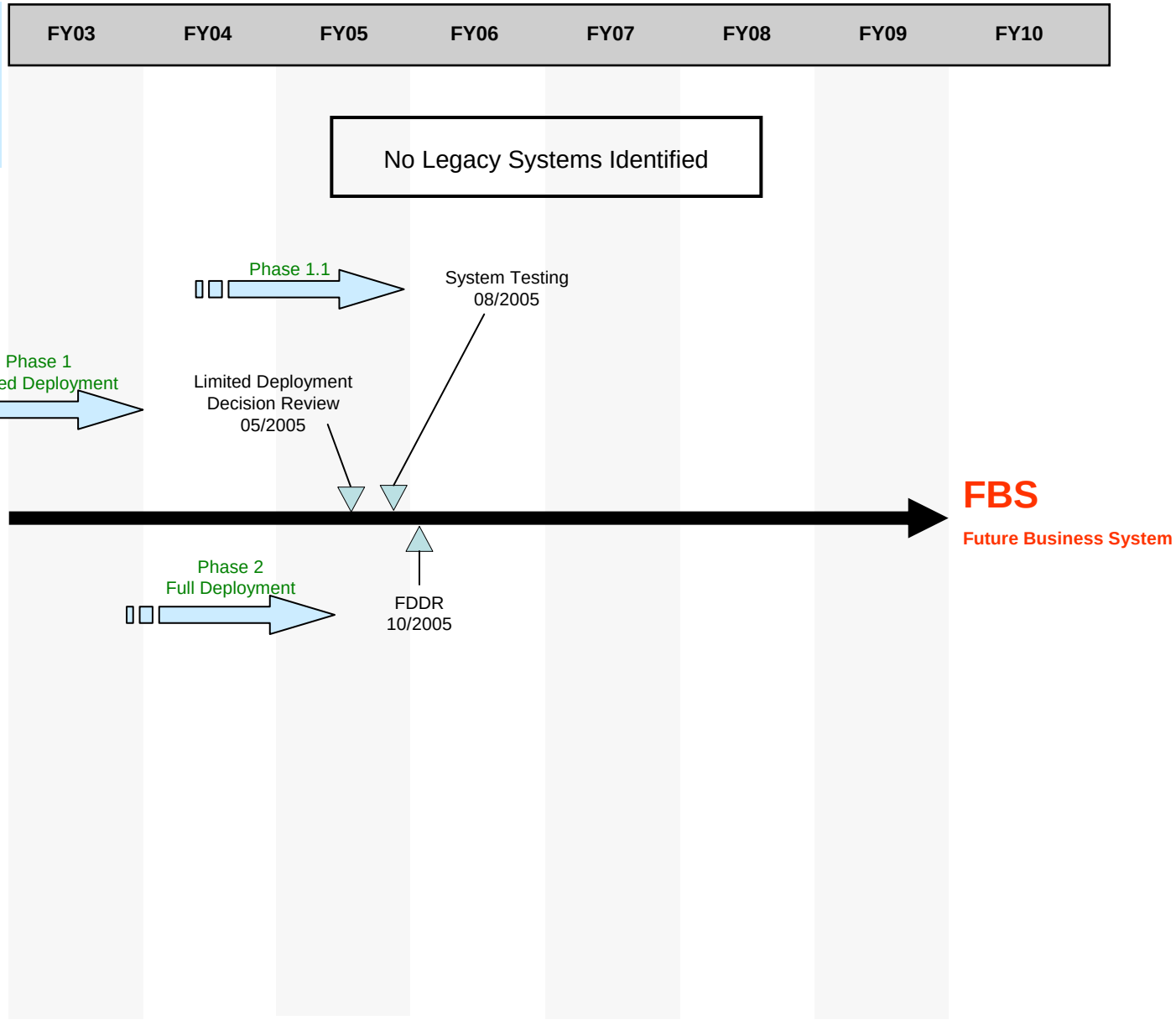
Program Level: Component System
BEPs: Acquisition Visibility
Personnel Visibility
Certification Authority: P&R
Lead CBM: HRM
Component: Navy



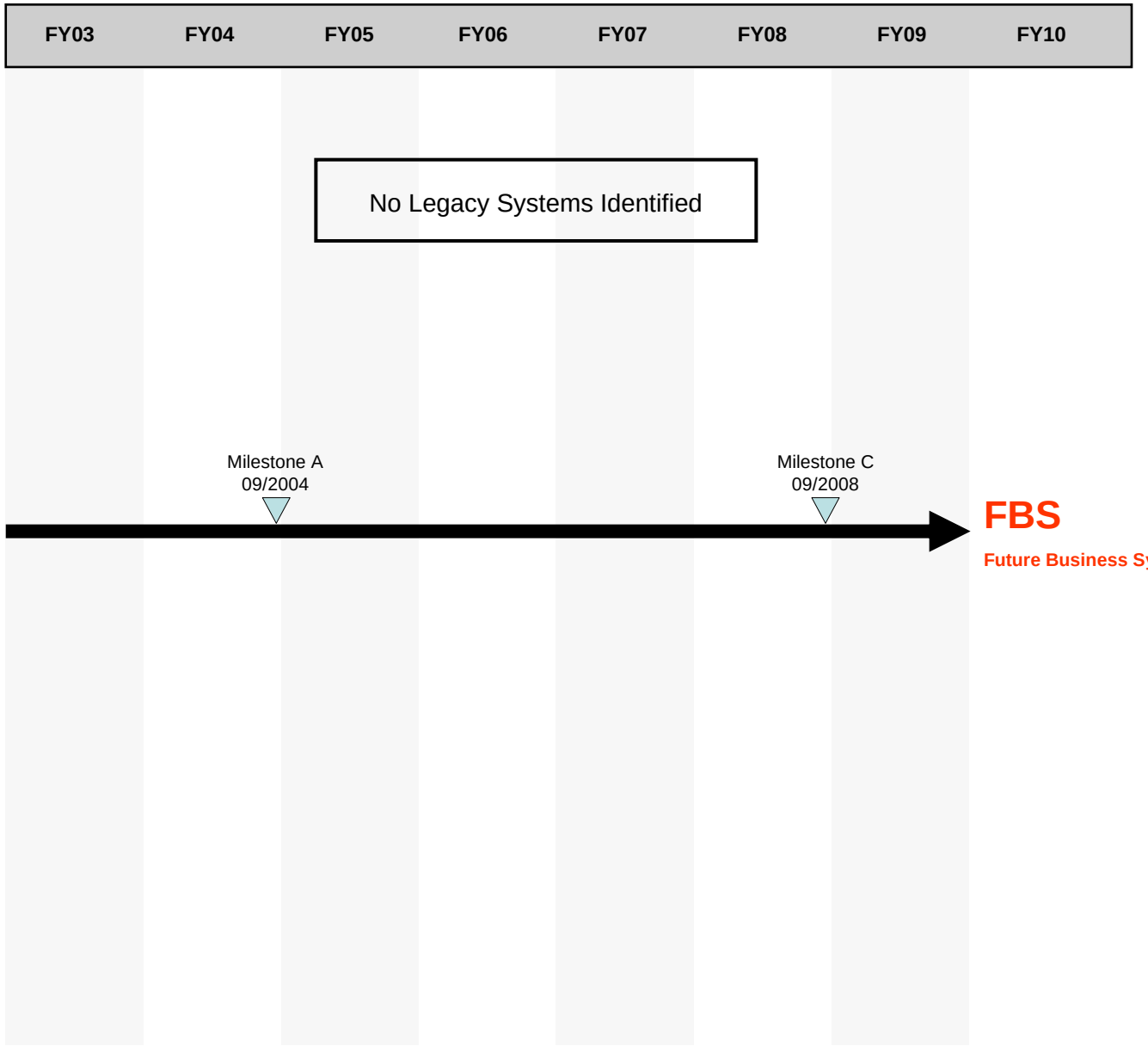
Program Level: Enterprise System
Primary BEP: Acquisition Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: OSD



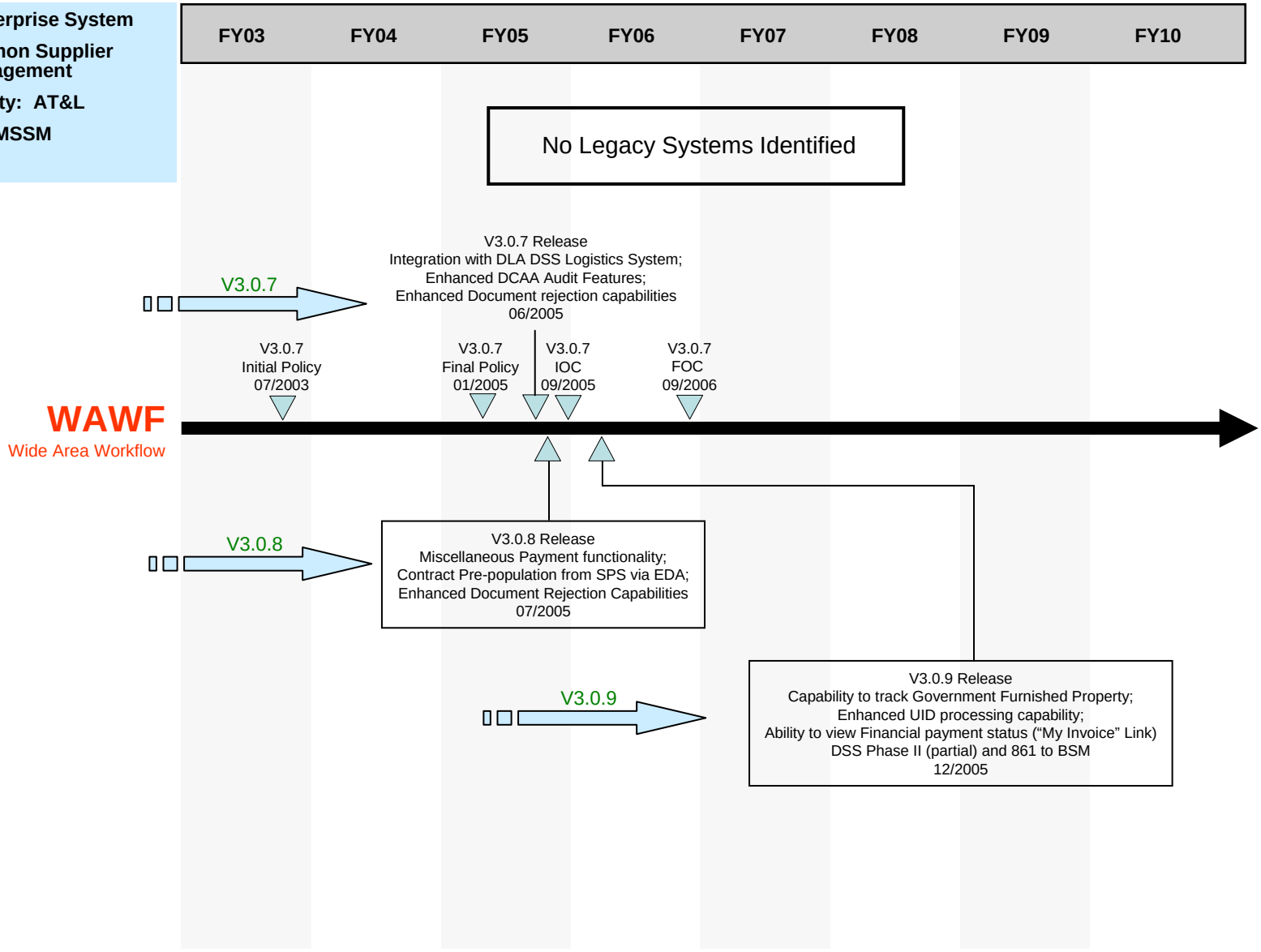
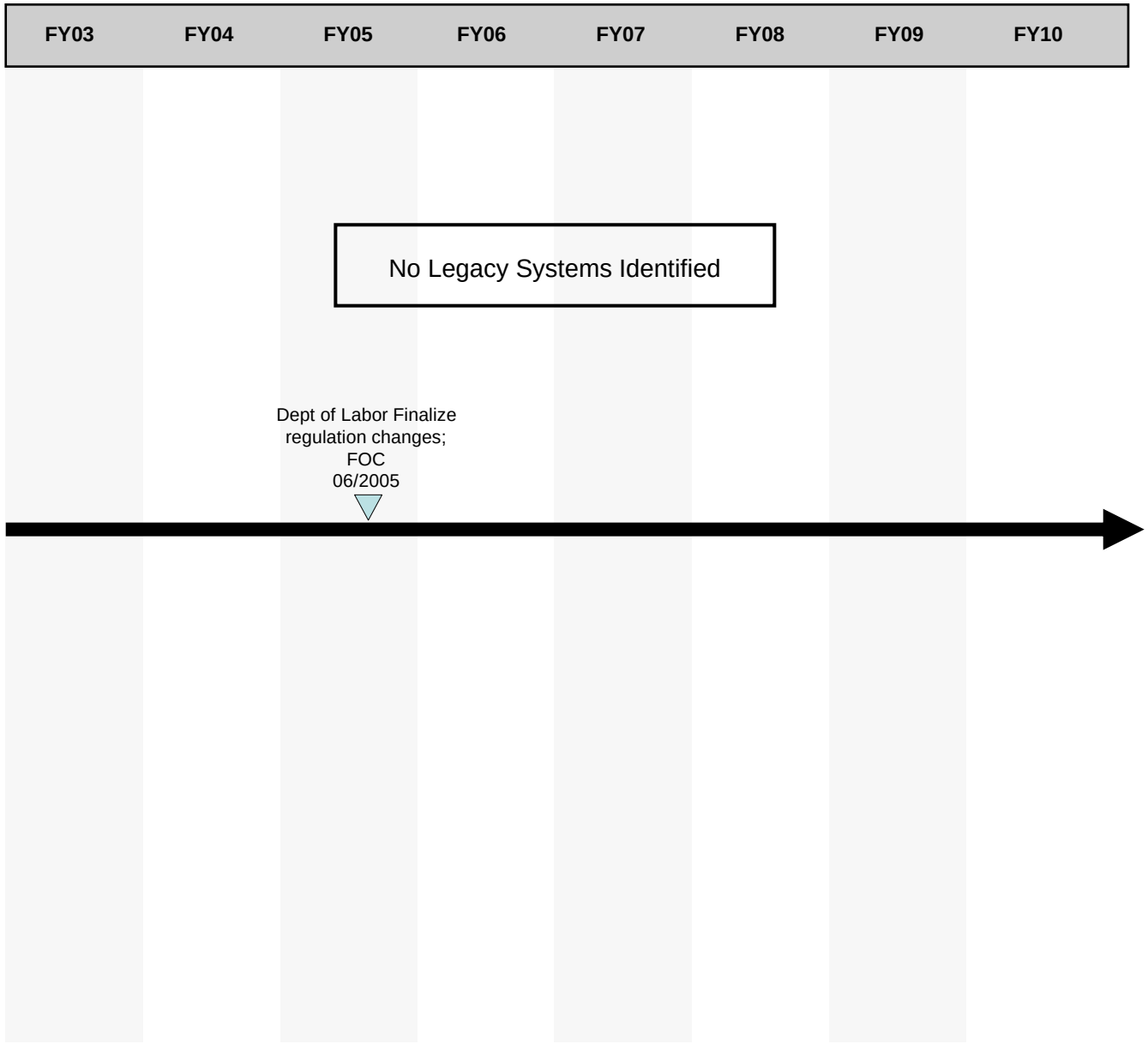
Program Level: Component System
BEP: Acquisition Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



Program Level: Component System
BEP: Acquisition Visibility
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: Army



Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DISA



Program Level: Enterprise System
Primary BEP: Common Supplier Engagement
Certification Authority: AT&L
Lead CBM: WSLM/MSSM
Component: DoL